



UNIVERSITY OF NOVI SAD

FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6

Study Programme Accreditation

MASTER ACADEMIC STUDIES

Safety at Work



STUDY PROGRAMME ACCREDITATION MATERIAL:

SAFETY AT WORK

MASTER ACADEMIC STUDIES

Novi Sad

2012.

Prevod sa srpskog jezika:

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Programme name	Safety at Work
Independent higher education institution where the programme is being executed	University of Novi Sad
Higher education institution where the programme is being executed	Faculty of Technical Sciences
Educational-scientific/educational-art field	Technical-Technological Science
Scientific, professional or art field	Environmental and Occupational Safety Engineering
Type of studies	Master Academic Studies
Study scope, expressed in ECTS	60
Academic degree, abbreviation	Master in Occupational Safety Engineering, M.Occ.Saf.Eng.
Study length	1
Programme implementation starting year	2009
Future course implementation starting year (for new programme)	
Number of students attending this programme	3
Planned number of students to be enrolled in this programme	32
Programme approval date (state the approval issuer)	14.11.2012 - Science Education Council 29.11.2012 - University of Novi Sad Senate
Programme language	Serbian, English
Programme accreditation year	2010
Web address containing programme information	http://www.ftn.uns.ac.rs



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Standard 00. Introduction

The study programme of the graduate academic studies in Occupational Safety Engineering presents the continuation of the undergraduate academic studies of Occupational Safety Engineering at the Faculty of Technical Sciences, University of Novi Sad.

Engineering and technical disciplines are incorporated into the realization of the curriculum of the undergraduate and graduate academic studies of Occupational Safety Engineering, thus representing a highly multidisciplinary and interdisciplinary programme. In the realization of the programme, curriculums in electrical engineering, mechanical engineering, project management and in basic scientific disciplines of mathematics, chemistry, physics and others are studied, thus completing the multidisciplinary image of the study programme.

The Graduate Master Programme of Occupational Safety Engineering should enable students within the elected study group to additionally generalize and widen their knowledge based on the understanding of the basic principles of different fields in the Occupational Safety Engineering, to master additional professional knowledge for the realization of the contemporary technical systems, to acquire ability to integrate knowledge which is to be applied in each specific case and introduced in the research, individual and creative work during the realization of the study programme.



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Standard 01. Programme Structure

The title of the study programme of these graduate academic studies is Occupational Safety Engineering. The acquired academic title is Master in Occupational Safety Engineering. The outcome of the studying process is the knowledge which enables students to use professional literature, apply knowledge to the problems which occur in the profession, and enables the continuation of the studies if students decide so. The study programme prerequisites for the enrolment are completed undergraduate studies with at least 240 ECTS and the passed enrolment examination.

The course consists of lectures and practice. During the teaching process, students are referred to the independent research and the emphasis is placed on his personal involvement in the teaching process. During the lectures theory is presented using the adequate didactic tools, but students are also presented with the research trends in the specific field. During practice, which accompanies lectures, students work on the specific designing problems or research topics dealing with the field of study, thus coming to direct contact with the matter being taught. Practice gives additional explanation of the matter being taught during the lectures. Practice may be auditory, laboratory, computer or computing. Part of the Practice may be carried out in the factories or other institutions.

Experimental laboratories of the Occupational Safety are equipped with necessary standard instruments (pH meter, conduct meter, calorimeter, automatic and analytical scales, automatic burettes and other small laboratory equipment) and highly sophisticated equipment such as: mobile gas chromatograph for the in-city quantification of pollutants. Student obligations during the Practice may include writing of the term papers and homework assignments, project assignments, term and graphic papers while each student activity during the teaching process is monitored and evaluated according to the rules adopted at the Faculty level. The number of obtained credits is presented according to the unique methodology and it represents the workload per student.

Each course is worth certain number of ECTS credits, and the studies are completed when the student fulfils all obligations predicted by the study programme and collects at least 60 ECTS in the process.



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Standard 02. Programme Objectives

The purpose of the Study Programme is the education of students for the profession of Master in Occupational Safety Engineering in accordance with the needs of society.

The Study Programme Occupational Safety Engineering is designed to provide the acquisition of competences and qualifications that are socially justified and useful. Faculty of Technical Sciences defined tasks and goals for educating highly competent personnel in the field of industry, economy, profession, sciences and technical engineering development. The purpose of the Study Programme of Occupational Safety Engineering is completely in accordance with the graduate objectives and goals of the Faculty of Technical Sciences.

Graduated engineers of Occupational Safety Engineering – Masters are educated by realization of the study programme designed in this way and possess competences, comparability and competitiveness in the European and worldwide circles.



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Standard 03. Programme Goals

The objective of the study programme is to achieve student's scientific competencies and academic skills in the field of Occupational Safety Engineering. By continuing undergraduate and doing additional basic scientific disciplines as well as additional professional courses of the Master degree, students are able to develop creative abilities in considering problems and the ability of critical thinking, the development of teamwork skills and the mastering of specific theoretical, as well as applicative skills.

The objective of the study programme is to educate an expert who possesses necessary knowledge in basic scientific disciplines (mathematics, physics, chemistry, mechanics, thermo dynamics and other sciences...) in order to create real images about processes happening in industrial systems and environment as well as in the classical and specialized engineering disciplines with an emphasis on the occupational safety in mechanical engineering, electrical engineering, programming and application of professional scientific disciplines in waste and dangerous material management, ecological projects, environmental risk management...

One of the specific objectives which is in accordance with educational objectives of experts at the Faculty of Technical Sciences is to develop students' awareness of the need for permanent education, the development of a society in general and the environmental protection. The objective of the study programme is to educate Masters for the teamwork, while developing the ability to represent scientific results to the professional and wider public, but also to create Masters able to be involved in the scientific research.



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Standard 04. Graduates` Competencies

Graduate students of the graduate academic studies in Occupational Safety Engineering are competent and qualified to solve complex, multidisciplinary problems in the theory and practice. The competences include, above all, the development of the ability for critical thinking, ability of problem analysis, solution synthesis, behaviour prediction of the chosen solution with the clear idea of good and bad sides of the chosen solution.

Qualifications that indicate the end of the graduate academic studies acquire students:

- who have demonstrated systematic knowledge and understanding in the field of occupational safety engineering that complements the knowledge gained at the undergraduate academic studies, being the basis for developing critical thinking and application of knowledge;
- who are able to apply knowledge in solving problems in the new or unknown environment;
- who have the ability to integrate knowledge, solve complex problems and make decisions based on the available information taking into consideration social and ethical responsibilities related to the application of their knowledge and judgements;
- who are able to clearly and unambiguously transfer knowledge and the way of making conclusions to the professional and wider public;
- who possess the ability to continue the studies in the way they independently choose.

When it comes to the specific capabilities of students, mastering the study programme of the graduate studies, the students acquires detailed knowledge and understanding of all disciplines of the chosen study group, as well as the ability for solving specific problems using the scientific methods and procedures. Graduated students of Occupational Safety Engineering are able to adequately define and present results of their work by intensive use of information-communication technologies.

Graduated students from this level of study possess additional competences compared to the students at undergraduate studies, for the application of knowledge in the practice and anticipation and application of the novelties in practice.

Students are enabled to design projects, organize and manage occupational safety. During their education, students acquire knowledge to independently plan and carry out experiments of statistical data processing as well as to define and make adequate conclusions.

A student with master`s degree in Occupational Safety Engineering acquires special competence to sustainably use and protect the natural resources of the Republic of Serbia in accordance with the principles of sustainable development.

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Standard 05. Curriculum

The curriculum of graduate academic studies in Occupational Safety Engineering is designed for the purpose of achieving defined goals and competencies. The structure of the curriculum includes elective courses with at least 30% points.

Through elective courses, students meet their affinities profiled during undergraduate academic studies. Fundamental scientific disciplines, studied at this level, give the research character of the program, enabling even better understanding of complex processes in environment, with conditions for further scientific research of students. All courses last one semester and carry a certain number of points where one point corresponds to about 30 hours of student activities.

The curriculum includes the description of each course containing the name, type of article, year and semester, the number of ECTS credits, the name of the teacher, the course aims with expected outcomes, knowledge and competencies, prerequisites for attending the course, course content, recommended literature, methods of teaching, the way of knowledge testing and assessment and other data. The study program is consistent with European standards in terms of conditions of enrolment, duration of study, conditions of transition to the next year, graduation, and modes of study.

An integral part of the curriculum of Occupational Safety Engineering is a professional practice and practical work of 45 hours, which is implemented in the relevant scientific research institutions, in organizations for innovation activities, in organizations which provide infrastructural support to innovation activities, in enterprises and public institutions. A student is completing his/her studies by elaboration graduate - master thesis, which consists of theoretical and methodological preparation necessary for in-depth understanding of the chosen field for writing master thesis paper.

Prior to the defence of the paper, a candidate has to pass the theoretical and methodological foundations, before a Commission, as a rule, that is composed for the defence. The final assessment of the diploma paper i.e. master paper is performed on the basis of the passed theoretical and methodological preparation and elaboration evaluation and defence of the paper itself. Final paper is defended before a committee consisting of at least three professors, of whom one member has to be from another Department or Faculty.

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Table 5.2 Course specification

Course:		<h2 style="margin: 0;">Hazardous Materials and Hazardous Waste</h2>				
Course id:	ZR501					
Number of ECTS:	4					
Teachers:	Kosec L. Borut, Vujić V. Goran, Nakomčić-Smaragdakis B. Branka, Štrbac D. Dragana, Ubavin M. Dejan					
Course status:	Mandatory					
Number of active teaching classes (weekly)						
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:		
2	2	0	0	0		
Precondition courses None						
<p>1. Educational goal:</p> <p>Introducing student to the basics of the hazardous waste and hazardous materials management. The course objective is to introduce students to the specifics of the hazardous waste management which comes from the hazardous material properties, as well as with technologies which help reduce or completely eliminate negative impact of dangerous materials to people's health and environment.</p>						
<p>2. Educational outcomes (acquired knowledge):</p> <p>Students acquire knowledge necessary to understand the hazardous waste properties, specifics about handling and contemporary ways of hazardous waste management. Mastering this course enables students to safely handle hazardous waste and to understand project criteria for temporary and permanent hazardous waste storage design.</p>						
<p>3. Course content/structure:</p> <p>Lectures in theory: Legislation related to the hazardous waste management in our country and in EU with a special emphasis on the Basel Convention, Defining the properties of hazardous waste and introduction to the physical, chemical, and other properties of hazardous waste, Transportation system and vehicles for hazardous waste transportation, Methods of recycling, Selection of the hazardous waste storage containers, Designing the temporary hazardous waste storage, Designing permanent hazardous waste landfills, Selection of the location for hazardous waste disposal. Methods of hazardous waste destruction. Financial implications of possible measures.</p>						
<p>4. Teaching methods:</p> <p>Lectures, Auditory Practice and Consultations. Lectures: theoretical part of the course. Practice: they accompany lectures and deepen the knowledge by examples from the practice; students are further introduced to the rules of design of temporary and permanent hazardous waste storage, as well as to the ways of selection of hazardous waste storage containers.</p>						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory	Points
Exercise attendance		Yes	5.00	Written part of the exam - tasks and theory	Yes	70.00
Lecture attendance		Yes	5.00			
Test		Yes	10.00			
Test		Yes	10.00			
Literature						
Ord.	Author	Title		Publisher	Year	
1,	Dr Borislav Jakšić, Dr Marina Ilić	Upravljanje opasnim otpadom		Urbanistički zavod Republike Srpske	X	
2,	Borislav Jakšić, Marina Ilić, Milorad Ballaban	Upravljanje medicinskim otpadom		Banja Luka	X	

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Table 5.2 Course specification

Course:		<h2 style="margin: 0;">Occupational Risk Assessment</h2>				
Course id:	ZR502					
Number of ECTS:	4					
Teachers:	Ćosić P. Ilija, Ubavin M. Dejan, Leber J. Marjan, Čuš -. Franci					
Course status:	Mandatory					
Number of active teaching classes (weekly)						
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:		
2	3	0	0	0		
Precondition courses		None				
1. Educational goal:						
<p>The course objective is to master the skills of reviewing the existing state of the occupational health and safety system in the manufacturing or service enterprise, and to master the skills of planning, assessment and risk management at work and in the working environment. The course enables acquisition of knowledge that allows the establishment of a quality system of occupational health and safety in a manufacturing and service system.</p>						
2. Educational outcomes (acquired knowledge):						
<p>The student will be ready to recognize threats and harms at workplace, and the make the detailed risk assessment plan, to carry out the risk assessment at the workplace, and based on the obtained results to suggest corrective measures for prevention or reduction of the risk at the workplace and in the working environment.</p>						
3. Course content/structure:						
<p>Theoretical aspects of the occupational safety and health system, Basic concepts and definitions, Theoretical aspects of risk assessment in accordance with valid legislation, EU guidelines for risk assessment, The scope of risk assessment in accordance with the valid legislation, Risk assessment methods, Risk management at workplace and in the working environment, Initial reviewing of the existing state of occupational safety and health, Methodology for making the risk assessment plan, Procedure for data collecting necessary for the assessment and risk management, Structure of the document on risk assessment, Determining the methods and measures for elimination, reduction and prevention of the risk. Risk assessment flowchart. Ways of keeping records in the field of occupational safety and health. Occupational safety and health risk management.</p>						
4. Teaching methods:						
<p>Lectures, Auditory Practice and Consultations. Lectures are auditory and include slides and auditory practice with interactive participation of students. Lectures and practice are accompanied by a great number of examples from the practice. Besides that, students write the term paper out of class, thus solving the problems they could meet in the practice. It is planned that students pay a visit to the firms where they can collect data for solving specific problems. Besides lectures and practice, consultations are held on the regular basis. The examination prerequisite is to write the term paper and the final part of the examination consists from the colloquium and the oral part of the examination.</p>						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory	Points
Exercise attendance		Yes	5.00	Coloquium exam	No	20.00
Lecture attendance		Yes	5.00	Coloquium exam	No	20.00
Term paper		Yes	20.00	Oral part of the exam	Yes	70.00
Literature						
Ord.	Author	Title		Publisher	Year	
1,	Neda Jocić	Vodič za procenu i upravljanje rizicima		„Futura“doo Novi Sad	X	
2,	Grupa autora	Praktikum za procenu i upravljanje rizicima na radnom mestu i u radnoj okolini		„TEHPRO“doo Beograd	X	

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Table 5.2 Course specification

Course:		Statistical Advanced Models				
Course id:	ZR503					
Number of ECTS:	4					
Teachers:	Stojaković M. Mila, Mihailović P. Biljana, Grbić P. Tatjana					
Course status:	Mandatory					
Number of active teaching classes (weekly)						
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:		
2	1	1	0	0		
Precondition courses		None				
1. Educational goal:						
<p>Enabling students for abstract thinking and acquisition of basic knowledge in statistical modeling and its application. The course objective is to develop special way of thinking while studying mass phenomenon in the field of environmental engineering. The course character is applicable, so the special emphasis is placed on the knowledge which can clarify quantitative approach to the problems in the field of study. The objective is to enable students for the selection of adequate statistical model and its processing. Students are also able to use statistical packages.</p>						
2. Educational outcomes (acquired knowledge):						
<p>The student is able to make and solve statistical models in further education and work, and to apply acquired knowledge in other courses and in the problems in the practice.</p>						
3. Course content/structure:						
<p>Numerical characteristics of the sample and population. Confidence interval. Hypothesis testing . Multisample estimation and hypothesis testing. Nonparametric techniques. Regression and correlation .</p>						
4. Teaching methods:						
<p>Lectures, numerical computing practice and computer practice. Consultations. Lectures are combined. Lectures consist of the theoretical part of the course and typical examples which serve for better understanding of the theory are presented. Practice accompanies lectures and corresponding problems are solved. In the computer practice, students solve the given problems by using statistical packages. Besides lectures and practice, consultations are held on the regular basis. Oral part of the examination is eliminatory.</p>						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory	Points
Complex exercises		Yes	15.00	Final exam - part one	No	50.00
Exercise attendance		Yes	3.00	Final exam - part two	No	50.00
Lecture attendance		Yes	2.00	Written part of the exam - tasks and theory	Yes	50.00
Test		Yes	10.00			
Test		Yes	10.00			
Test		Yes	10.00			
Literature						
Ord.	Author	Title		Publisher	Year	
1,	Stevan Hadživuković	Statistika		Privredni pregled	X	
2,	Stevan Hadživuković	Tehnika metoda uzorka		Naučna knjiga	X	
3,	Emilija Nikolić-Đorić, Katarina Čobanović	Rešeni primeri i zadaci za vežbu iz statističkih metoda		Poljoprivredni fakultet	X	
4,	Svetozar Vukadinović	Elementi teorije verovatnoće i matematičke statistike		Privredni pregled	X	

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Table 5.2 Course specification

Course:		Occupational Medicine				
Course id:	ZRM14					
Number of ECTS:	5					
Teacher:	Prokeš L. Bela					
Course status:	Mandatory					
Number of active teaching classes (weekly)						
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:		
2	2	0	0	1		
Precondition courses		None				
1. Educational goal:						
Acquiring universal knowledge about occupational physiology, work hygiene, specific areas of professional pathology (physical nature agents, occupational lung diseases, biological nature agents, cancer, etc.), evaluation of work ability and health promotion at work.						
2. Educational outcomes (acquired knowledge):						
Knowledge for understanding the impact of burden of work and work environment on the health of workers.						
3. Course content/structure:						
Occupational physiology (psycho physiology of work, fatigue, exhaustion, homeostasis of the organism); Occupational diseases, diseases related to work, work injuries; physical nature agents (noise, vibration, radiation, etc.) and biological nature agents (hepatitis, HIV, rabies, etc.), their interaction, ambient monitoring, evaluating workplace; Occupational lung diseases (silicosis, asbestosis, chronic bronchitis, etc.); Professional cancer (carcinogenic, prevention), Basic principles of evaluation of working ability, Objective and methods of promoting health at work.						
4. Teaching methods:						
Lectures. Auditory Practice. Consultations.						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory	Points
Exercise attendance		Yes	5.00	Written part of the exam - tasks and theory	Yes	70.00
Lecture attendance		Yes	5.00			
Test		Yes	10.00			
Test		Yes	10.00			
Literature						
Ord.	Author	Title		Publisher	Year	
1,	Mirjana Arandelović, Jovica Jovanović	Medicina rada		Medicinski fakultet, Niš	2009	
2,	Metodi I Mikov	Medicina rada		Ortomediss Novi Sad	2007	

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Table 5.2 Course specification

Course:		<h2 style="margin: 0;">Chemical risk assessment of fire and explosion</h2>				
Course id:	ZR504A					
Number of ECTS:	3					
Teachers:	Turk-Sekulić M. Maja, Vojinović-Miloradov B. Mirjana					
Course status:	Mandatory					
Number of active teaching classes (weekly)						
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:		
2	2	0	0	1		
Precondition courses		None				
1. Educational goal:						
<p>Chemical substances have certain physical and chemical properties upon which they are valued and have their basic, everyday application. Educational objective of the course is to acquire knowledge about properties of chemical compounds such as explosiveness, flammability or toxicity, due to which contact with these substance is danger to a greater or lesser extent.</p>						
2. Educational outcomes (acquired knowledge):						
<p>Acquired knowledge in basic modalities which are manifested in mechanical, thermal and chemical toxic harmful effects of chemical compounds. The knowledge of conditions under which certain substances are explosively decomposed with the release of flame, significant amounts of energy or different degradation products. The knowledge of the toxicity degree of individual chemical compounds, precaution measure and protection in handling them.</p>						
3. Course content/structure:						
<p>Theory lectures: Direct impact of harmful substances (the ways of acting of toxic materials, toxicity assessment, poison and degree of toxicity, risk and hazard classification from harmful substances). Indirect effects of hazardous substances (fire and categories of chemical fire, risk assessment of chemical fire, risk of fire and explosion). Transportation of hazardous materials. Storage and packaging of dangerous materials. Working with hazardous and harmful substances. Safety measures. Hazardous waste materials. First aid instructions. Practice: During the practice, practical application and experiments illustrate topics covered in lectures, thus contributing to better visualization and understanding of these topics.</p>						
4. Teaching methods:						
<p>Lectures. Experimental and Auditory Practice. Consultations. The examination can be taken in two colloquiums. Both colloquiums are taken in the written form. Colloquiums are held during the colloquial weeks in the semester. Students who don't take the examination through colloquiums, have to take the final examination.</p>						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory	Points
Homework		Yes	10.00	Coloquium exam	No	20.00
Homework		Yes	10.00	Coloquium exam	No	20.00
Laboratory exercise attendance		Yes	7.00	Oral part of the exam	Yes	30.00
Lecture attendance		Yes	3.00	Practical part of the exam - tasks	Yes	40.00
Literature						
Ord.	Author	Title		Publisher	Year	
1,	O. Stojanović, N. Stojanović, Đ. Kosanović	Štetne i opasne materije		Rad, Beograd	X	
2,	I. Filipović, S. Lipanović	Opća i anorganska hemija, I i II (odabrana poglavlja)		Školska knjiga, Zagreb	X	

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Table 5.2 Course specification

Course:		Professional Practice				
Course id:	ZR507					
Number of ECTS:	2					
Teachers:						
Course status:		Mandatory				
Number of active teaching classes (weekly)						
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:		
0	0	0	0	3		
Precondition courses		None				
1. Educational goal:						
Gaining direct knowledge about the functioning and organization of companies and institutions dealing with matters within the profession for which the student is getting qualifications and possibilities of applying previously acquired knowledge into practice.						
2. Educational outcomes (acquired knowledge):						
Training students to apply previously acquired theoretical and professional knowledge to solve specific practical engineering problems in the selected companies or institutions. Introducing students to activities of the selected companies or institutions, ways of doing business, management and the place and role of engineers in their organizational structures.						
3. Course content/structure:						
It is formed for each candidate separately, in agreement with the management of companies or institutions, performing professional practice and in accordance with the needs of the profession for which the student is qualified.						
4. Teaching methods:						
Consultation and writing of a diary of professional practice in which the student describes activities and tasks performed during the professional practice.						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory	Points
Project		Yes	50.00	Oral part of the exam	Yes	50.00
Literature						
Ord.	Author	Title		Publisher	Year	

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Table 5.2 Course specification

Course:		Studijski istraživački rad na teorijskim osnovama - master rada				
Course id:	ZRSIM1					
Number of ECTS:	15					
Teachers:						
Course status:		Mandatory				
Number of active teaching classes (weekly)						
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:		
0	0	0	10	0		
Precondition courses		None				
<p>1. Educational goal:</p> <p>The application of basic theoretical, methodological, scientific, technical and professional knowledge and application of methods to solve specific problems within the selected area. In the second part of this master thesis, students study the problem, and the complexity of its structure and on the basis of the analysis draws conclusions on the possible ways of solving it. Studying literature students are introduced to the methods are designed for solving similar tasks and engineering practice in solving them. The aim of the activities of students in this part of the research is to acquire the necessary experience in solving complex problems and tasks and possibilities for the application of previously acquired knowledge in practice.</p>						
<p>2. Educational outcomes (acquired knowledge):</p> <p>Training students to independently apply previously acquired knowledge in different fields that have been previously studied, in order to review the structure of the given problem and its system analysis in order to draw conclusions on possible directions for its resolution. Through the use of literature alone, students expand their knowledge of selected field and the study of various methods and papers relating to similar problems. In this way, the students develop the ability to conduct analysis and identify problems within the given topic. Practical application of acquired knowledge in different areas of studenata develop the ability to look at the place and role of engineers in the chosen field, the need to cooperate with other professions and teamwork.</p>						
<p>3. Course content/structure:</p> <p>Formed in accordance with the individual needs of the working out of a master thesis, its complexity and structure. Students study the literature, graduate and master thesis, projects that deal with similar topics, makes analyzes in order to find solutions specific task which is defined task of master thesis work. Part of teaching the course is conducted through independent study research. Studio work includes active monitoring of the primary themes of knowledge, organization and conduct experiments, numerical simulation and statistical analysis of data, writing and / or disclosure of the conference from the narrow field of science teaching which belongs to the master theme of work.</p>						
<p>4. Teaching methods:</p> <p>Mentor of master thesis of the task compiles and submits it to the student. The student is required to work within the framework of the development of a given topic, which is defined task of master thesis work, using literature from the proposed mentor. During the preparation of of master thesis, a mentor can give students additional guidance, refer to specific literature and further directed him to of master thesis the production of quality work. In the research study, the student consults with the supervisor, if necessary, with other teachers who are dealing with the topics of the field work. Within a given topic, the student, if necessary perform certain measurements, tests, counts, surveys and other research, statistical data, if provided task of master thesis work.</p>						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory	Points
Literature						
Ord.	Author	Title		Publisher	Year	

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Table 5.2 Course specification

Course:		Elaboration and Defence of Diploma - Master Thesis				
Course id:	Z505					
Number of ECTS:	15					
Teachers:						
Course status:		Mandatory				
Number of active teaching classes (weekly)						
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:		
0	0	0	0	10		
Precondition courses		None				
1. Educational goal:						
<p>Acquiring knowledge about structure and form of report writing after the analysis, and other activities carried out within the assigned theme of graduate-master thesis. By creating the diploma Master thesis, students gain experience in writing papers within which it is necessary to describe the problem, implemented methods and procedures and the achieved results. In addition, the objective of the elaboration and defense of the diploma Master thesis is to develop students' skills for independent paper preparation in a suitable form for the purpose of public presentation, and to respond to comments and questions about a given topic.</p>						
2. Educational outcomes (acquired knowledge):						
<p>Training students for a systematic approach in solving the given problem, carrying out analyses, applying knowledge and accepting knowledge from other areas in order to find solutions for a given problem. Through independent studying and solving tasks in a given topic, they acquire the knowledge about the complexity of the problems in the field of their profession. Through elaboration of master thesis, students get certain experiences that can be applied in practice when solving problems in the field of their profession. By preparation of results for public defense, public defense and answering questions and complaints of the Commission, the student acquires the necessary experience how to present the results of independent or team work in practice.</p>						
3. Course content/structure:						
<p>It is individually formed in accordance with the needs and needs and the area covered by a given master thesis. In agreement with the mentor, a student makes a master thesis in writing in accordance with the rules provided by the Faculty of Technical Sciences. A student prepares and publically defends a written master thesis, in agreement with a mentor and in accordance with prescribed rules and procedures.</p>						
4. Teaching methods:						
<p>During the elaboration of the master thesis, a student consults with his/her mentor, and if necessary with other teachers dealing within a sphere of the master thesis. A student makes a master thesis and upon the approval by the Commission for Assessment and Defense, submits the bound copies to the Commission. The Defense of the master thesis is performed publically, and after the presentation the student is obliged to orally answer the questions and comments.</p>						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations	Mandatory	Points	Final exam	Mandatory	Points	
			Master thesis defence	Yes	50.00	
			Writing the master thesis	Yes	50.00	

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Table 5.2 Course specification

Course:		<h2 style="margin: 0;">Accidental Risk Management and the Environment</h2>				
Course id:	Z510					
Number of ECTS:	4					
Teachers:	Štrbac D. Dragana, Vojinović-Miloradov B. Mirjana					
Course status:	Elective					
Number of active teaching classes (weekly)						
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:		
2	2	0	0	0		
Precondition courses		None				
1. Educational goal:						
Introducing students to the mutual relationship of the environment and managing accidental risks.						
2. Educational outcomes (acquired knowledge):						
Students acquire the knowledge they need in order to participate in complex management processes of accidental risks in the environment.						
3. Course content/structure:						
<ul style="list-style-type: none"> • Hazards • Natural hazards • Hazards caused by human activity • Monitoring and assessment of hazards • Vulnerability • Introduction to the problems of vulnerability • The vulnerability of the environment • Indicators of integral vulnerability assessment • Vulnerability and Sustainable Development • Environmental risks • Introduction to the Theory of Risk • Risk Indicators • Evaluation and monitoring of risk • Analysis and risk reduction 						
4. Teaching methods:						
Lectures, exercises, consultations. The material can be taken in the form of two partial exams, in writing. Students can pass the final exam through partial exams. Assessment of exam is based on the success of the partial exams or exams.						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory	Points
Computer exercise attendance		Yes	5.00	Written part of the exam - tasks and theory	Yes	45.00
Laboratory exercise attendance		Yes	5.00	Coloquium exam	No	20.00
Lecture attendance		Yes	5.00	Oral part of the exam	Yes	25.00
Term paper		Yes	15.00			
Literature						
Ord.	Author	Title		Publisher	Year	
1,	Keith Smith	ENVIRONMENTAL HAZARDS		Routledge Press	2002	
2,	Laslo Poljak	Priručnik za prevoz opasnih materija		Institut za preventivu, Novi Sad	2006	

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Table 5.2 Course specification

Course:		System Regulations and EU Practice in Occupational Health and Safety				
Course id:	ZR406A					
Number of ECTS:	4					
Teachers:	Hadžistević J. Miodrag, Kosec L. Borut, Martinov L. Milan					
Course status:	Elective					
Number of active teaching classes (weekly)						
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:		
3	1	1	0	0		
Precondition courses		None				
1. Educational goal:						
Introducing students to the basic legislation at the global, EU, and national level in the field of occupational health and safety and relations with other segments of the society and economy.						
2. Educational outcomes (acquired knowledge):						
Students acquire knowledge about basic legislation instruments in order to understand that engineering projects are sometimes limited by strategic and legislative frameworks, as well as to learn the nomenclature of communication with lawyers and strategists of regulations.						
3. Course content/structure:						
Basic global strategies in the field of living environment. International multilateral contracts in the field of occupational health and safety. Basic topic EU strategies significant for this field. EU directive in the field of occupational health and safety. National strategies in the field of occupational health and safety. National legislation in the field of occupational health and safety. Institutional and human capacities for law enforcement.						
4. Teaching methods:						
Lectures and Consultations.						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory	Points
Exercise attendance		Yes	5.00	Theoretical part of the exam	Yes	60.00
Lecture attendance		Yes	5.00			
Test		Yes	20.00			
Test		Yes	10.00			
Literature						
Ord.	Author	Title		Publisher	Year	
1,	A. Najam, M. Papa, N. Taiyab	Global Environmental Governance: A Reform Agenda (ebook)		International Institute for Sustainable Devel.	X	
2,	A.Carius, K.Lietzmann, Ed	Environmental Change and Security		Springler	X	
3,	Jean-Marie Baland, P. Bardhan & S. Bowles	Inequality, Cooperation, and Environmental Sustainability		Princeton	X	
4,	Wyn Grant, Duncan Matthews, and Peter Newell	The Effectiveness of European Union Environmental Policy		Palgrave, New York	X	

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Table 5.2 Course specification

Course:		<h2 style="margin: 0;">Occupational noise and human vibration in industry</h2>				
Course id:	ZRMI1A					
Number of ECTS:	4					
Teachers:	Antić T. Aco, Tabaković N. Slobodan					
Course status:	Elective					
Number of active teaching classes (weekly)						
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:		
3	1	1	0	0		
Precondition courses		None				
1. Educational goal:						
Acquiring knowledge and practical skills in the field of physical harms (noise and vibrations) in the working environment. Enabling students to solve specific problems of working equipment through identification, measurement and control of noise and vibrations.						
2. Educational outcomes (acquired knowledge):						
The knowledge of physical principles of vibrations and noise occurrence. Skills: measurement of the noise level in the working environment and vibrations of the working equipment. Application for diagnostics purposes. Application of methods for noise and vibration control.						
3. Course content/structure:						
Vibrations and physical phenomena. Consequences of vibration actions. Application of personal protective means. Measurement of working equipment vibrations. Instruments for vibration measurement. Basic principles of vibration isolation. Protection against working equipment vibrations. Protection against vibrations in motor vehicles. Whole body Vibrations and Hand-Transmitted Vibration. Noise as a physical phenomenon. Consequences of noise. Application of personal protective means. Methods in measurement and analysis of noise in the working environment. Instruments for noise measurement. Measurement and analysis of noise of the working equipment. Measurement of the noise in motor vehicles (means of transportation). Reducing noise and vibration risks. Noise protection in the motor vehicles.						
4. Teaching methods:						
Lectures, Computer and Laboratory Practice and Consultations. Theoretical part of the course is presented during lectures and is followed by adequate examples from the practice, in order to better understand the matter taught. Acquired knowledge is practically applied during laboratory practice on the available laboratory equipment, while computer practice calls for the use of information communication technologies in mastering knowledge in the observed field of study. Besides lectures and practice, consultations are held on the regular basis.						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory	Points
Computer exercise attendance		Yes	2.00	Written part of the exam - tasks and theory	Yes	30.00
Graphic paper		Yes	20.00		Oral part of the exam	Yes
Graphic paper		Yes	20.00			
Laboratory exercise attendance		Yes	3.00			
Lecture attendance		Yes	5.00			
Literature						
Ord.	Author	Title		Publisher	Year	
1,	Simović M, Kalić D, Pravica P.	Buka - štetna dejstva, merenje i zaštita		Institut za zaštitu na radu, Niš	1982	
2,	Časnji F.	Oprema motornih vozila (skripta)		FTN,	2009	
3,	Cvetković D, Praščević M.	Buka i vibracije		Fakultet zaštite na radu, Niš	2005	
4,	Tim South	Managing Noise and Vibration at Work		Elsevier Butterworth-Heinemann	2004	
5,	Hodolič, J. Vojinović-Miloradov, M., Antić A. i drugi	Zagađenje životne sredine i zagađujuće supstance, mogućnosti uklanjanja zagađujućih supstanci		Fakultet tehničkih nauka, Novi Sad	2009	

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Table 5.2 Course specification

Course:		Product safety and user/consumer protection				
Course id:	ZRMI2A					
Number of ECTS:	4					
Teacher:	Sekulić Lj. Milenko					
Course status:	Elective					
Number of active teaching classes (weekly)						
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:		
2	2	0	0	0		
Precondition courses		None				
1. Educational goal:						
<p>The educational course objective is to introduce students to the preventive and systematic approach in the production of safe product with an objective to protect the consumer. Introducing students to biological, chemical and physical characters while using the product; Analysis of properties of observed processes from the aspect of product safety; Establishing the system of prediction and prevention during the designing process and production process, instead of control and testing of the final product; Establishing the product safety management system based on the Deming theory principles on quality management; Harmonization of working processing with acknowledged EU standards.</p>						
2. Educational outcomes (acquired knowledge):						
<p>Students will gain knowledge about the concept and the importance of the safe product, as well as preventive and systematic principles of realization of the safe product. Students will be trained to recognize critical points in the development process, production, packaging, storage, transportation and sales of the products and to define all necessary mechanisms for their control and application of corrective measures. Students will acquire knowledge about EU directives which propose responsibility of all the participants in the manufacturing process, as well as obligations and liabilities of stakeholders during the life cycle of the product at the market, monitoring and product use.</p>						
3. Course content/structure:						
<p>Concept of product. Basic excellence of product. Factors influencing on the design of the product. Universal design. Sustainable design of products. Designing safety into products.. Product life cycle. Operating, supervision, maintenance, conservation, repair and recycling of product. Technical assistance. Associated documentation. Product assurance test. Technical legislation of EU-New approach and Global approach. CE marking. Conformity assessment of products. Conformity assessment system. A guide to corrective action including recalls. Current state of technical legislation in Serbia. Afford and appliance of technical regulations</p>						
4. Teaching methods:						
<p>Lectures, Auditory and Laboratory Practice and Consultations. The course is based on the multimedia lectures and practice. During the lectures, the framework of the problem is set and the facts and theoretical approach are analyzed, while the practice is in the interactive form, done through the practical work within the laboratory practice. At least forty percent of the lecturing time is devoted to active participation of students, where students solve problems related to the practice.</p>						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory	Points
Exercise attendance		Yes	5.00	Oral part of the exam	Yes	50.00
Lecture attendance		Yes	5.00			
Term paper		Yes	20.00			
Test		Yes	10.00			
Test		Yes	10.00			
Literature						
Ord.	Author	Title		Publisher	Year	
1,	Popović P.	Akreditacija i ocenjivanje usaglašenosti		Univerzitet Singidunum, Beograd	2010	
2,	Arsovski S.	Bezbednost prehrambenih proizvoda i kvalitet usluga:uslov za ostvarivanje konkurentnosti		Mašinski fakultet u Kragujevcu	2010	
3,	Popović P., Žarković V.	Osnovi standardizacije i metrologije		Univerzitet Singidunum, Beograd	2011	

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Table 5.2 Course specification

Course:		<h2>Sociological and Legal Aspects of Occupational Safety</h2>				
Course id:	ZRMI3A					
Number of ECTS:	4					
Teachers:	Lošonc N. Alpar, Perović I. Veselin, Radivojević D. Radoš					
Course status:	Elective					
Number of active teaching classes (weekly)						
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:		
2	2	0	0	0		
Precondition courses		None				
1. Educational goal:						
Enabling engineers to efficiently organize and manage occupational safety...						
2. Educational outcomes (acquired knowledge):						
Acquiring knowledge in the protection of employee's general rights, protection of rights in the working processes, acquiring knowledge in the field of occupational safety organization and occupational safety management, acquiring sociological knowledge about causes and problems of occupational safety. Acquiring knowledge in the organizational cultures and organizational behavior as well as in the method of work humanization and efficient organization of protection.						
3. Course content/structure:						
I Rights and obligations in the working processes: right to work, employee rights, types of employment, work roles, work status, right and obligations of employees, rights and obligations of employers, disciplinary and material liability of employees, material responsibility of the employer; II Occupational safety organization: normative aspects of occupational safety, material aspects of occupational safety, organizational aspects of occupational safety, measures and means of protection at work, enabling employees for safe operation, protection of special categories of employees, control and management of occupational safety. III Sociological dimension of occupational safety: sources and distribution of power in the organization, inequalities in the exercises of rights, organizing unions, strikes, industrial sabotage, corporate crime, stress and emotions at work, conflict between experts and directors, bullying, insecurity of the workplace; IV Organizational culture and behavior: the dominant cultures, subculture, creating and maintaining organizational culture, managing organizational culture.						
4. Teaching methods:						
Lectures, Practice and Term paper. The course is held in the form of lectures and participation of students in the discussions about presented problems, as well as writing the term papers, term paper presentation during the Practice and student discussion about problems of the term paper. Examination prerequisite is the passed test.						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory	Points
Exercise attendance		Yes	5.00	Oral part of the exam	Yes	45.00
Lecture attendance		Yes	5.00			
Test		Yes	45.00			
Literature						
Ord.	Author	Title		Publisher	Year	
1,	Predrag Jovanović	Radno pravo		Službeni glasnik, Beograd	2003	
2,	Entoni Gidens	Sociologija		Ekonomski fakultet, Beograd	2003	
3,	Stephen P.Robbins	Bitni elementi organizacijskog ponašanja		Mate, Zagreb	X	
4,	Paul Thomson	Work Organisations		Palgrave, Mcmillen Press	2003	

**Study Programme Accreditation**

MASTER ACADEMIC STUDIES

Safety at Work

Standard 06. Programme Quality, Contemporaneity and International Compliance

The Department of Environmental Engineering formed and defined the programme of multidisciplinary and interdisciplinary studies of Occupational safety, keeping in mind the specifics of the profession of the Occupational Safety in Serbia and respecting the experience from the relevant university institutions in the world dealing with the education of the experts in this field. This study profile is recognized as a sublimation of the study programmes of the following universities:

University of Silesia, Poland

http://roz8.woiz.polsl.pl/_studia_podyplomowe_zbhp-eng.htm

University of Tuhh, Germany

http://www.tu-harburg.de/education/master/environmental_engineering/course.html

University of Lund, Sweden

http://www.lth.se/english/education/programmes/risk_management_safety/

These study programmes are compatible and comparable to the certain extent in their syllabus and curriculum to the suggested study programme of Occupational Safety/FTN. The difference in the theme and programme wholes of individual courses is intentionally made for the purposes of contemporary, modern and complete education of the students in the fields which are considered basic, while they are later profiled to the specific issues of Protection, safety and health at work through elective courses. Elective courses are at the higher years of study and can be selected in accordance with the individual inclinations and interests of the students.

Graduate academic master studies as well as undergraduate academic studies of Environmental Engineering at EU universities, in most cases are related to some of the scientific fields such as construction, hydrology, biology, and ecology. Studies of Occupational Safety Engineering at the Faculty of Technical Sciences are unique, integrated, multidisciplinary, and interdisciplinary.



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FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6



Study Programme Accreditation

MASTER ACADEMIC STUDIES

Safety at Work

Standard 07. Student Enrollment

Each year a certain number of students are enrolled at the Faculty of Technical Sciences on the undergraduate or master academic studies of Occupational Safety Engineering, in accordance with social needs and infrastructure resources, either at the budget financing or self-financing, which is annually defined by special decision of Scientific Educational Council of the Faculty of Technical Sciences. Students from other academic programs as well as persons who have completed studies may be enrolled to this study program. In this respect, the evaluation committee (comprising of the heads of all departments involved in realization of the study program) evaluates all passed activities of candidates for enrollment on the basis of all recognized number of points determined by the year of study in which the student can be enrolled. Hence, the passed activities can be recognized in full, can be recognized in part (Commission may require the proper supplement) or they may not be recognized at all.



Study Programme Accreditation

MASTER ACADEMIC STUDIES

Safety at Work

Standard 08. Student Evaluation and Progress

The final grade in each course included in this programme is formed by continual monitoring of students' accomplishments throughout the academic year and by passing the final examination.

Students master the study programme by taking examinations and thus obtaining a certain number of ECTS credits, in accordance with the study programme. Each course within the programme is worth a certain number of ECTS credits which students obtain by successfully passing the course examination. The number of ECTS credits is based on the quantity and quality of work students are required to submit during a certain course and on the Faculty of Technical Sciences' unique methodology for all study programmes. Students' success in mastering a certain course is constantly monitored during classes and is expressed in points. Maximum number of points obtained in a course is 100.

Students obtain points from a course through their work during classes, completion of the prerequisites and taking the examination. The minimum number of points a student can obtain by fulfilling the course prerequisites during classes is 30, and the maximum 70.

Each course at the study programme has a clear and transparent mode of obtaining points. There are several ways students can obtain points: by participating in different activities during classes, by fulfilling the course prerequisites and by passing the course examination.

The final success of students at a course is presented with a grade 5 (failed) to 10 (excellent). The student's grade is based on the overall number of points obtained on fulfilling prerequisites and taking the examination, and in accordance with the quality of acquired knowledge and skills.

In order to take the final examination in the certain course, it is necessary that the student obtains at least 15 points in the examination prerequisites. Additional conditions for taking the examinations are defined individually for each course.

Advancement of students during education is defined by the Rules of Studying at the Undergraduate Academic Studies.

**Study Programme Accreditation**

MASTER ACADEMIC STUDIES

Safety at Work

Standard 09. Teaching Staff

For the realization of the study programme in Occupational Safety Engineering, there is teaching staff with necessary professional and scientific qualifications.

The number of teachers engaged in the realization of the study programs of undergraduate and graduate academic studies meets the requirements of the study program and depends on the number of courses and number of classes on these courses. The total number of teachers is sufficient to cover the total number of hours on the study program, so that the teacher has about 180 hours of active lecturing (Lectures, consultations, exercises, practical work, ...) annually, or 6 times a week. Out of the total number of necessary teachers, one teacher is with 5% of working time, five teachers are from other faculties within the University of Novi Sad, one from master and doctoral studies has been retired (according to the law, two years more at master's and doctoral studies). Other teachers are full-time employed.

The number of associates meets the requirements of the study program. The total number of associates on the study program is sufficient to cover the total number of hours in the study programme Occupational Safety Engineering, so that the associates make an average of 300 hours of Practice per year, that is, 10 hours per week.

Scientific and professional qualifications of the teaching staff match the educational and scientific field and level of their assignments. Each teacher has at least five references in the specific scientific or technical field, which is related to his teaching activities at the particular study program.

The group size for the lectures is up to 180 students, for exercises up to 60 students, and for labs up to 20 students.

All data on teachers and associates (CV, elections for the position, references) are available to the public.

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Science, arts and professional qualifications

Name and last name:	Antić T. Aco		
Academic title:	Assistant Professor		
Name of the institution where the teacher works full time and starting date:	Faculty of Technical Sciences - Novi Sad 01.07.1994		
Scientific or art field:	Machine Tools, Flexible Technological Systems and Automatization		
Academic career	Year	Institution	Field
Academic title election:	2010	Faculty of Technical Sciences - Novi Sad	Machine Tools, Flexible Technological Systems and Automatization Processes Design
PhD thesis	2010	Faculty of Technical Sciences - Novi Sad	Machine Tools, Flexible Technological Systems and Automatization Processes Design
Magister thesis	2002	Faculty of Technical Sciences - Novi Sad	Mechanical Engineering
Bachelor's thesis	1993	Faculty of Technical Sciences - Novi Sad	Mechanical Engineering

List of courses being held by the teacher in the accredited study programmes

	ID	Course name	Study programme name, study type
1.	P1402	CAD/CAE/CAM i CIM Systems	(P00) Production Engineering, Undergraduate Academic Studies
2.	P301	Automation in Production Engineering	(P00) Production Engineering, Undergraduate Academic Studies
3.	P304	Processing and Technological Systems	(P00) Production Engineering, Undergraduate Academic Studies
4.	P307	Automated Flexible Technological Systems	(P00) Production Engineering, Undergraduate Academic Studies
5.	P1405	Contemporary Approach to Product Designing	(PM0) Production Engineering, Master Academic Studies
6.	P307A	Flexible technological systems	(E20) Computing and Control Engineering, Master Academic Studies
7.	PAUP1	Automatization in plastic	(PM0) Production Engineering, Master Academic Studies
8.	PP110	The dynamics of micro machining systems	(PM0) Production Engineering, Master Academic Studies
9.	ZRM1A	Occupational noise and human vibration in industry	(Z01) Safety at Work, Master Academic Studies
10.	DP001	Design and Research Methods in Production Engineering	(M00) Mechanical Engineering, Doctoral Academic Studies
11.	DP010	Behaviour Modelling and Experimental Testing of Working Systems	(M00) Mechanical Engineering, Doctoral Academic Studies
12.	DP019	Selected topics in technical diagnosis	(M00) Mechanical Engineering, Doctoral Academic Studies
13.	ZRD18A	Behaviour Modelling and Experimental Testing of Working Systems	(Z01) Safety at Work, Doctoral Academic Studies

Representative references (minimum 5, not more than 10)

1.	Antić, A.; Hodolić, J.; Soković, M.: Development of a Neural-Networks Tool-Wear Monitoring System for a Turning Process, <i>Strojnicki vestnik – Journal of Mechanical Engineering</i> , 2006, Vol. 52, No. 11, str. 763- 776, ISSN 0039-2480.
2.	Antić, A., Hodolić, J., Soković, M.: Development of an Intelligent System for Tool Wear Monitoring Applying Neural Networks, <i>Journal of Achievements in Materials and Manufacturing Engineering</i> , Vol. 14, ISSUE 1-2, pp 146-151, Poland, 2006, ISSN 1734-8412.
3.	Kovačević, D., Soković, M., Budak, I., Antić, A., Kosec, B.: Optimal finite elements method (FEM) model for the jib structure of a waterway dredger, <i>Metalurgija</i> 51, 1, 2012, pp 113 -116, ISSN: 0543-5846
4.	Antić, A., Petrović, B.P., Zeljković, M., Kosec, B., Hodolić, J.: The influence of tool wear on the chip-forming mechanism and tool vibrations, <i>Materijali in tehnologije</i> 46, 3, 2012, pp 279-285, ISSN: 1580-2949
5.	Kovačević, D., Budak, I., Antić, A., Kosec, B.: Special finite elements: Theoretical background and application, <i>Tehnički vjesnik- Technical Gazette</i> 18, 4, 2011, pp 649-655, ISSN: 1330-3651
6.	Antić, A., Kovačević, D., Zeljković, M., Kosec, B., Novak-Marcinčin, J.: Wear level influence on chip segmentation and vibrations of the cutting tool, <i>Materials and Geoenvironment</i> , 58, 1, 2011, pp 15-28, ISSN: 1408-7073
7.	Antić, A., Zeljković, M., Novak-Marcinčin, J.: Influence of Tool Wear and Chip Forming Mechanism on Tool Vibration, <i>Journal of Manufacturing Engineering</i> , 10, 3, 2011, pp14-17, ISSN: 1335-7972
8.	Kosec G., Nagode A., Budak I., Antić A., Kosec B.: Failure of the pinion from the drive of a cement mill, <i>Engineering Failure Analysis</i> , 2011, Vol. 18, pp. 450-454, ISSN 1350-6307
9.	Kovačević D., Budak I., Antić A., Nagode A., Kosec B.: FEM Modeling and Analysis in Prevention of the Waterway Dredger's Crane Serviceability Failure, <i>Engineering Failure Analysis</i> , 2012, http://dx.doi.org/10.1016/j.engfailanal.2012.10.009 , ISSN 1350-6307
10.	Antić A., Novak-Marcinčin J., Ungureanu N., Milošević M., Kovačević D.: Influence Tool Wear and Chip Forming Mechanism on Tool Vibrations, <i>Manufacturing and Industrial Engineering</i> , 2012, Vol. 11, No 2, pp. 5-8, ISSN 1335-7972



UNIVERSITY OF NOVI SAD

FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6



Study Programme Accreditation

MASTER ACADEMIC STUDIES

Safety at Work

Summary data for teacher's scientific or art and professional activity:			
Quotation total :	13		
Total of SCI(SSCI) list papers :	6		
Current projects :	Domestic :	1	International : 2

	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6	
	Study Programme Accreditation MASTER ACADEMIC STUDIES Safety at Work	

Science, arts and professional qualifications

Name and last name:	Čuš -. Franci		
Academic title:	Guest Professor		
Name of the institution where the teacher works full time and starting date:	-		
Scientific or art field:	Proizvodni sistemi, organizacija i menadžment (menadžment inovacija i		
Academic carieer	Year	Institution	Field
Academic title election:	2009		Proizvodni sistemi, organizacija i menadžment (menadžment inovacija i promena)
PhD thesis	1988	Faculty of Mechanical Engineering - Maribor	Processes for Material Removal Processing
Magister thesis	1985	Faculty of Mechanical Engineering - Maribor	Processes for Material Removal Processing
Bachelor's thesis	1978	Faculty of Mechanical Engineering - Maribor	Mechanical Engineering

List of courses being held by the teacher in the accredited study programmes

	ID	Course name	Study programme name, study type
1.	Z421	Operacioni menadžment(uneti naziv na engleskom)	(Z20) Environmental Engineering, Undergraduate Academic Studies
2.	II1053	Production Systems	(F00) Graphic Engineering and Design, Undergraduate Academic Studies (P00) Production Engineering, Undergraduate Academic Studies
3.	IM1114	Energy Flows in the Enterprise	(I20) Engineering Management, Undergraduate Academic Studies
4.	ZR401A	Science on Work	(Z01) Safety at Work, Undergraduate Academic Studies
5.	HDOK4 S	Selected chapters from automation of work processes	(I12) Industrial Engineering, Specialised Academic Studies
6.	IMDR0S	Selected chapters in enterprise's design, organization and control	(I12) Industrial Engineering, Specialised Academic Studies (I22) Engineering Management, Specialised Academic Studies
7.	ZR502	Occupational Risk Assessment	(Z01) Safety at Work, Master Academic Studies
8.	IM2102	Manufacturing strategy (KAIZEN, LEAN, KANBAN, EFPS)	(I10) Industrial Engineering, Master Academic Studies (M50) Energy Management, Master Academic Studies (I20) Engineering Management, Master Academic Studies
9.	IM2124	Production and Service Systems	(H00) Mechatronics, Master Academic Studies (M50) Energy Management, Master Academic Studies
10.	IM2207	Technology management	(I20) Engineering Management, Master Academic Studies
11.	IM2215	Value engineering	(I20) Engineering Management, Master Academic Studies
12.	HDOK-4	Selected Chapters in Production Process Automation	(H00) Mechatronics, Doctoral Academic Studies (I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies
13.	HDOKL4	Selected chapters from automation of work processes	(H00) Mechatronics, Doctoral Academic Studies
14.	IMDR57	Strategic Planning and Designing Procedures and Systems at the End of Product Lifecycle	(I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies
15.	ZRD27A	Operations management in the security and occupational safety	(Z01) Safety at Work, Doctoral Academic Studies
16.	ZRD28A	Selected topics in the science of occupational safety	(Z01) Safety at Work, Doctoral Academic Studies

Representative references (minimum 5, not more than 10)

1.	ČUŠ, Franc, BALIČ, Jože. Optimization of cutting process by GA approach. Robot. comput.-integr. manuf.. [Print ed.], 2003, vol. 19, iss. 1/2, str. 113-121.
2.	ČUŠ, Franc, MURŠEC, Bogomir. Databases for technological information systems. J. mater. process. technol.. [Print ed.], Dec. 2004, vol. 157/158, str. 75-81.
3.	ČUŠ, Franc, ŽUPERL, Uroš, MILFELNER, Matjaž. Dynamic neural network approach for tool cutting force modelling of end milling operations. Int. j. gen. syst., October 2006, vol. 35, no 5, str. 603-618. [COBISS.SI-ID 10604310]
4.	ČUŠ, Franc, MILFELNER, Matjaž, BALIČ, Jože. An intelligent system for monitoring and optimization of ball-end milling process. J. mater. process. technol.. [Print ed.], June 2006, vol. 175, iss. 1/3, str. 90-97.
5.	ČUŠ, Franc, ŽUPERL, Uroš, KIKER, Edvard, MILFELNER, Matjaž. Adaptive controller design for feedrate maximization of machining process. J. Achiev. Mater. Manuf. Eng., Jul.-Aug. 2006, vol. 17, iss. 1/2, str. 237-240.



UNIVERSITY OF NOVI SAD

FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6

**Study Programme Accreditation**

MASTER ACADEMIC STUDIES

Safety at Work

Representative references (minimum 5, not more than 10)

6.	ČUŠ, Franc, ŽUPERL, Uroš. Approach to optimization of cutting conditions by using artificial neural networks. J. mater. process. technol.. [Print ed.], 2006, vol. 173, iss. 3, str. 281-290.
7.	ČUŠ, Franc, BALIČ, Jože, ŽUPERL, Uroš. Hybrid ANFIS-ants system based optimisation of turning parameters. J. Achiev. Mater. Manuf. Eng., Sep. 2009, vol. 36, iss. 1, str. 79-86.
8.	ŠOSTAR, Adolf, ČUŠ, Franc. Vpliv toplotne obdelave na obdelovalnost materialov pri vrтанju. Stroj. vestn., 1983, let. 29, št. 10-12, str. 215-218. [COBISS.SI-ID 3324444]
9.	ŠOSTAR, Adolf, ČUŠ, Franc. Načrtovanje preizkusov in izračun eksponentov za optimiranje odrezovanja. Stroj. vestn., 1984, let. 30, št. 9-10, str. 197-203. [COBISS.SI-ID 3324700]
10.	ČUŠ, Franc. Odvisnosti in zakonitosti postopka čelnega frezanja. Stroj. vestn., 1986, 32, št. 4/6, str. 60-63. [COBISS.SI-ID 94468]

Summary data for teacher's scientific or art and professional activity:

Quotation total :	21			
Total of SCI(SSCI) list papers :	28			
Current projects :	Domestic :	0	International :	1



	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6	
	Study Programme Accreditation MASTER ACADEMIC STUDIES Safety at Work	

Science, arts and professional qualifications

Name and last name:	Ćosić P. Ilija		
Academic title:	Full Professor		
Name of the institution where the teacher works full time and starting date:	Faculty of Technical Sciences - Novi Sad 22.12.1972		
Scientific or art field:	Production Systems, Organization and Management		
Academic carier	Year	Institution	Field
Academic title election:	1993	Faculty of Technical Sciences - Novi Sad	Production Systems, Organization and Management
PhD thesis	1983	Faculty of Technical Sciences - Novi Sad	Production Systems, Organization and Management
Magister thesis	1979	Faculty of Technical Sciences - Novi Sad	Production Systems, Organization and Management
Bachelor's thesis	1972	Faculty of Mechanical Engineering - Novi Sad	Mechanical Engineering

List of courses being held by the teacher in the accredited study programmes

	ID	Course name	Study programme name, study type
1.	M316	Production Systems	(G10) Geodesy and Geomatics, Undergraduate Academic Studies (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies
2.	II1017	Production System Design	(I10) Industrial Engineering, Undergraduate Academic Studies
3.	II1053	Production Systems	(F00) Graphic Engineering and Design, Undergraduate Academic Studies (P00) Production Engineering, Undergraduate Academic Studies
4.	IM1027	Production systems	(I20) Engineering Management, Undergraduate Academic Studies (MR0) Measurement and Control Engineering, Undergraduate Academic Studies
5.	IM1039	Fundamentals of Operations management	(G10) Geodesy and Geomatics, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies (ZC0) Clean Energy Technologies, Undergraduate Academic Studies (ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies
6.	IM1116	Work Study and Ergonomics	(I10) Industrial Engineering, Undergraduate Academic Studies (I20) Engineering Management, Undergraduate Academic Studies
7.	ZR401A	Science on Work	(Z01) Safety at Work, Undergraduate Academic Studies
8.	IMDR0S	Selected chapters in enterprise's design, organization and control	(I12) Industrial Engineering, Specialised Academic Studies (I22) Engineering Management, Specialised Academic Studies
9.	IMDSPI	Selected Chapters in Design for Excellence	(I12) Industrial Engineering, Specialised Academic Studies
10.	IS001	Effective management	(I20) Engineering Management, Specialised Professional Studies (IB0) Engineering Management - MBA, Specialised Professional Studies
11.	ZR502	Occupational Risk Assessment	(Z01) Safety at Work, Master Academic Studies
12.	IIDS5	Selected chapters in enterprise's design, organization and control	(I12) Industrial Engineering, Specialised Academic Studies
13.	IIDS9	Effective Production and Service Systems	(I12) Industrial Engineering, Specialised Academic Studies (I22) Engineering Management, Specialised Academic Studies

UNIVERSITY OF NOVI SAD		FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6	
			
Study Programme Accreditation			
MASTER ACADEMIC STUDIES		Safety at Work	
List of courses being held by the teacher in the accredited study programmes			
ID	Course name	Study programme name, study type	
14.	IM2101 Intelligent Enterprising and Effective Management	(M50) Energy Management, Master Academic Studies (I20) Engineering Management, Master Academic Studies	
15.	IM2102 Manufacturing strategy (KAIZEN, LEAN, KANBAN, EFPS)	(I10) Industrial Engineering, Master Academic Studies (M50) Energy Management, Master Academic Studies (I20) Engineering Management, Master Academic Studies	
16.	IM2119 Layout and location of the enterprise	(I20) Engineering Management, Master Academic Studies	
17.	IM2124 Production and Service Systems	(H00) Mechatronics, Master Academic Studies (M50) Energy Management, Master Academic Studies	
18.	IMDR0 Science of Industrial Engineering and Management	(I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies	
19.	IMDR31 Effective Production and Service Systems	(I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies	
20.	IMDR56 Traceability of Product Lifecycle	(I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies	
21.	IMDR57 Strategic Planning and Designing Procedures and Systems at the End of Product Lifecycle	(I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies	
22.	IMDRPI Selected Chapters in Design for Excellence	(F00) Graphic Engineering and Design, Doctoral Academic Studies (I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies	
23.	IMDR5 Selected chapters in enterprise's design, organization and control	(I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies	
24.	IMDR85 Effective technological and production structures	(I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies	
25.	ZRD27A Operations management in the security and occupational safety	(Z01) Safety at Work, Doctoral Academic Studies	
26.	ZRD28A Selected topics in the science of occupational safety	(Z01) Safety at Work, Doctoral Academic Studies	
Representative references (minimum 5, not more than 10)			
1.	Pečujlija M., Ćosić I., Ivanišević V.: A professor's moral thinking at the abstract level vs the professor's moral thinking in real life situation (consistency problem), Science and Engineering Ethics, 2011, Vol. 17, No 2, pp. 299-320, ISSN 1353-3452		
2.	Kirin S., Sedmak A., Grubić-Nešić L., Ćosić I.: Project risk management in complex petrochemical system, Hemijska industrija, 2012, pp. 52-52, ISSN 0354-7531, UDK: doi:10.2298/HEMIND110709052K		
3.	Suzić N., Stevanov B., Ćosić I., Anišić Z., Sremčev N.: Customizing Products trough Application of Group Technology: A Case Study of Furniture Manufacturing, Strojinski vestnik = Journal of Mechanical Engineering, 2012, ISSN 0039-2480		
4.	Borocki J., Ćosić I., Lalić B., Maksimović R.: Analysis of Company Development Factors in Manufacturing and Service Company: a Strategic Approach, Strojinski vestnik = Journal of Mechanical Engineering, 2011, Vol. 57, No 1, pp. 55-68, ISSN 0039-2480, UDK: DOI:10.5545/sv-jme.2010.030		
5.	Tešić Z., Lalić D., Ćosić I., Mitrović V.: Integration of information for manufacturing shop control, Strojinski vestnik = Journal of Mechanical Engineering, 2010, Vol. 56, No 3, pp. 217-223, ISSN 0039-2480		
6.	Ćosić I., Lazarević M., Šooš L., Onderova I.: Proizvodi na kraju životnog veka – demontaža i reciklaža, Novi Sad, Fakultet tehničkih nauka, FTN Grafički centar GRID, 2009, ISBN 978-86-7892-9		
7.	Zelenović D., Ćosić I., Maksimović R.: IIM - prilaz u razvoju efektivnih proizvodnih sistema za budućnost, Tehnika, 2010, Vol. 65, No 3, pp. 125-133, ISSN 0040-2176, UDK: 322.5:330.352.46		
8.	Lalić B., Ćosić I., Anišić Z.: SIMULATION BASED DESIGN AND RECONFIGURATION OF PRODUCTION SYSTEMS , International journal of Simulation Modelling-IJSIMM, 2005, Vol. 4, No 4, pp. 173-183, ISSN 1726-4529		
9.	Lalić B., Ćosić I., Poli M.: Project Strategy Matching Project Structure to Project Type to Achieve Better Success, International Journal of Industrial Engineering and Management - IJIEM, 2010, Vol. 1, No 1, pp. 29-40, ISSN 2217-2661		
10.	Bojić Ž., Ćosić I.: Razvoj podloga za procenu i upravljanje rizicima na radnom mestu i radnoj okolini, 1. Nacionalna konferencija sa međunarodnim učešćem, Zaštita na radu, Multidisciplinarno ostvarivanje bezbednosti i zdravlja na radu, Tara, 5-9 Oktobar, 2010, pp. 10-16		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :	96		
Total of SCI(SSCI) list papers :	15		
Current projects :	Domestic :	2	International : 2

	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6	
	Study Programme Accreditation MASTER ACADEMIC STUDIES Safety at Work	

Science, arts and professional qualifications

Name and last name:		Grbić P. Tatjana	
Academic title:		Assistant Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad 15.12.1995	
Scientific or art field:		Mathematics	
Academic career	Year	Institution	Field
Academic title election:	2009	Faculty of Technical Sciences - Novi Sad	Mathematics
PhD thesis	2008	Faculty of Sciences - Novi Sad	Mathematical Sciences
Magister thesis	1999	Faculty of Sciences - Novi Sad	Mathematical Sciences
Bachelor's thesis	1993	Faculty of Sciences - Novi Sad	Mathematical Sciences
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	E135	Probability, Statistics and Stochastic Processes	(MR0) Measurement and Control Engineering, Undergraduate Academic Studies (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
2.	E212	Mathematical Analysis 1	(E20) Computing and Control Engineering, Undergraduate Academic Studies (SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies (SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies
3.	GI303B	Probability and Mathematical Statistics	(GI0) Geodesy and Geomatics, Undergraduate Academic Studies
4.	Z104	Mathematics 1	(Z01) Safety at Work, Undergraduate Academic Studies (ZC0) Clean Energy Technologies, Undergraduate Academic Studies (ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies (Z20) Environmental Engineering, Undergraduate Academic Studies
5.	Z203	Statistical Methods	(Z01) Safety at Work, Undergraduate Academic Studies (ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies (Z20) Environmental Engineering, Undergraduate Academic Studies
6.	BMI91	Mathematics 1	(BM0) Biomedical Engineering, Undergraduate Academic Studies
7.	BMI92	Mathematics 2	(BM0) Biomedical Engineering, Undergraduate Academic Studies
8.	IA001	Algebra	(F10) Engineering Animation, Undergraduate Academic Studies
9.	IA002	Mathematical Analysis	(F10) Engineering Animation, Undergraduate Academic Studies
10.	P216	Numerical Analysis	(P00) Production Engineering, Undergraduate Academic Studies
11.	S01361	Business decision making	(S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
12.	0M505	Stochastic Processes	(OM1) Mathematics in Engineering, Master Academic Studies
13.	0ML505	Stochastic Processes	(OM1) Mathematics in Engineering, Master Academic Studies



Study Programme Accreditation

MASTER ACADEMIC STUDIES

Safety at Work

List of courses being held by the teacher in the accredited study programmes

ID	Course name	Study programme name, study type
14. DZ01MS	Selected Chapters in Mathematics	(E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies (I12) Industrial Engineering, Specialised Academic Studies (I22) Engineering Management, Specialised Academic Studies (Z00) Environmental Engineering, Specialised Academic Studies
15. ZR503	Statistical Advanced Models	(Z01) Safety at Work, Master Academic Studies
16. MPK001	Statistical and Numerical Methods	(MPK) Inženjerstvo tretmana i zaštite voda - TEMPUS(uneti naziv na engleskom), Master Academic Studies
17. SDOM30	Probability, Statistics and Theory of Engineering Experiment	(Z00) Environmental Engineering, Specialised Academic Studies
18. D0M01	Functional Analysis 1	(OM1) Mathematics in Engineering, Doctoral Academic Studies
19. D0M07	Mathematical Foundations of Fuzzy Systems	(OM1) Mathematics in Engineering, Doctoral Academic Studies
20. D0M19	Functional Analysis 2	(OM1) Mathematics in Engineering, Doctoral Academic Studies
21. D0M21	Fuzzy Systems and Their Applications	(OM1) Mathematics in Engineering, Doctoral Academic Studies
22. D0M50	Fuzzy Measures and Integrals	(OM1) Mathematics in Engineering, Doctoral Academic Studies
23. D0M51	Large Deviations Principles	(OM1) Mathematics in Engineering, Doctoral Academic Studies
24. D0M52	Random Sets	(OM1) Mathematics in Engineering, Doctoral Academic Studies
25. D0M53	Statistical Processing of Fuzzy Data	(OM1) Mathematics in Engineering, Doctoral Academic Studies
26. D0M30	Probability, Statistics and Theory of Engineering Experiment	(M00) Mechanical Engineering, Doctoral Academic Studies (M40) Technical Mechanics, Doctoral Academic Studies (Z00) Environmental Engineering, Doctoral Academic Studies (Z01) Safety at Work, Doctoral Academic Studies
27. DZ01M	Selected Chapters in Mathematics	(E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies (E20) Computing and Control Engineering, Doctoral Academic Studies (F00) Graphic Engineering and Design, Doctoral Academic Studies (F20) Engineering Animation, Doctoral Academic Studies (G00) Civil Engineering, Doctoral Academic Studies (G10) Geodesy and Geomatics, Doctoral Academic Studies (H00) Mechatronics, Doctoral Academic Studies (I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies (M00) Mechanical Engineering, Doctoral Academic Studies (M40) Technical Mechanics, Doctoral Academic Studies (OM1) Mathematics in Engineering, Doctoral Academic Studies (S00) Traffic Engineering, Doctoral Academic Studies (Z00) Environmental Engineering, Doctoral Academic Studies (Z01) Safety at Work, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)		
1.	Ralević, N.M., Nedović, Lj., Grbić, T., : "The pseudo-linear superposition principle for nonlinear partial differential equations and representation of their solution by the pseudo-integral", Fuzzy sets and systems, 2005, No.155, 89-101	



Study Programme Accreditation

MASTER ACADEMIC STUDIES

Safety at Work

Representative references (minimum 5, not more than 10)

2.	Nedović, Lj., Ralević, N. M., Grbić, T.,: " Large deviation principle with generated pseudo measures", Fuzzy sets and systems, 2005, No. 105, 65-76
3.	Štajner-Papuga, I., Grbić, T., Dankova, M., "Pseud-Riemann-Stieltjes integral ", Information Sciences 179, 2009, 2923-2933
4.	M. Štrboja, T. Grbić, I. Štajner-Papuga, G. Grujić, S. Medić, Jensen and Chebyshev inequalities for pseudo-integrals of set-valued functions, FSS, doi:10.101016/j.fss.2012.07.011
5.	Grbić, T., Pap, E., : "Generalization Of Portamnteau theorem with respect to the pseudo-weak convergence of random closed sets", Theory of Probability and its Applications, 2009, 97-115
6.	T. Grbić, I. Štajner-Papuga, M. Štrboja, an approach to pseudo-integration of set-valued functions, Information Sciences 181 (2011), 2278-2292
7.	T. Grbić, S. Medić, I. Štajner-Papuga, T. Došenović, Inequalities of Jensen and Chebyshev type for interval-valued measures based on pseudo-integrals. In: Intelligent Systems: Models and Applications, E. Pap, Ed., Springer-Verlag, pp 23-41, DOI:10.1007/978-3-642-33959-2_2
8.	Štajner-Papuga, I., Grbić, T., Dankova, M., "Riemann-Stieltjes type integral based on generated pseudo-operations", NS J. Mathe., Vol. 36, No. 2, 111-124
9.	Nedović, Lj., Grbić, T., "The pseudo-probability", Journal of Electrical Engineering, 2002, Vol. 53, No. 12/s, 27-30
10.	Mihailović, B., Nedović, T., Grbić, T., "The induced Sugeno integral-based operator w.r.t. bi-fuzzy measures", Journal of Electrical engineering, Vol. 54, No. 12/s, 76-79

Summary data for teacher's scientific or art and professional activity:

Quotation total :	17
Total of SCI(SSCI) list papers :	6
Current projects :	Domestic : 2 International : 0

	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6	
	Study Programme Accreditation MASTER ACADEMIC STUDIES Safety at Work	

Science, arts and professional qualifications

Name and last name:	Hadžistević J. Miodrag		
Academic title:	Associate Professor		
Name of the institution where the teacher works full time and starting date:	Faculty of Technical Sciences - Novi Sad 01.02.1993		
Scientific or art field:	Metrology, Quality, Fixtures and Ecological-Engineering Aspects		
Academic career	Year	Institution	Field
Academic title election:	2010	Faculty of Technical Sciences - Novi Sad	Metrology, Quality, Fixtures and Ecological-Engineering Aspects
PhD thesis	2004	Faculty of Technical Sciences - Novi Sad	Metrology, Quality, Fixtures and Ecological-Engineering Aspects
Magister thesis	1999	Faculty of Technical Sciences - Novi Sad	Metrology, Quality, Fixtures and Ecological-Engineering Aspects
Bachelor's thesis	1992	Faculty of Technical Sciences - Novi Sad	Cutting Processing Tools and Tribology

List of courses being held by the teacher in the accredited study programmes

	ID	Course name	Study programme name, study type
1.	P1401	Fixture Design and Measuring Machines	(P00) Production Engineering, Undergraduate Academic Studies
2.	P1508	Reverse Engineering and CAQ	(P00) Production Engineering, Undergraduate Academic Studies (SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies (SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies
3.	P209	Measurements and Quality	(M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies (P00) Production Engineering, Undergraduate Academic Studies
4.	P306	Fixtures	(P00) Production Engineering, Undergraduate Academic Studies
5.	URZP15	Work safety during interventions	(ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies
6.	Z207	Mechanical Engineering in Environmental Engineering	(Z20) Environmental Engineering, Undergraduate Academic Studies
7.	Z207A	Mechanical Engineering in Environmental Engineering	(Z01) Safety at Work, Undergraduate Academic Studies
8.	Z301	Pollution Measurement and Control	(Z01) Safety at Work, Undergraduate Academic Studies (Z20) Environmental Engineering, Undergraduate Academic Studies
9.	Z416	EMS Systems	(Z20) Environmental Engineering, Undergraduate Academic Studies
10.	ZR101	Introduction and Principles of Occupational Safety	(Z01) Safety at Work, Undergraduate Academic Studies
11.	ZR404	Occupational Safety Systems, Means and Equipment	(Z01) Safety at Work, Undergraduate Academic Studies
12.	Z207	Mašinstvo u inženjerstvu zaštite životne sredine(uneti naziv na engleskom)	(Z20) Environmental Engineering, Undergraduate Academic Studies
13.	Z416	EMS sistemi(uneti naziv na engleskom)	(Z20) Environmental Engineering, Undergraduate Academic Studies
14.	IM1714	Introduction and principles of occupational occupational health and safety	(I20) Engineering Management, Undergraduate Academic Studies
15.	ZC036	Measurement and control of pollution	(ZC0) Clean Energy Technologies, Undergraduate Academic Studies
16.	P1409	Material Control Systems and CAI	(PM0) Production Engineering, Master Academic Studies
17.	P1501	Ecological Technologies and Systems	(M40) Technical Mechanics and Technical Design, Master Academic Studies (PM0) Production Engineering, Master Academic Studies
18.	Z416A	Environment Protection System Management	(PM0) Production Engineering, Master Academic Studies
19.	Z452	Design and maintenance of quality control in environmental engineering	(M40) Technical Mechanics and Technical Design, Master Academic Studies



Study Programme Accreditation

MASTER ACADEMIC STUDIES

Safety at Work

List of courses being held by the teacher in the accredited study programmes

ID	Course name	Study programme name, study type
20. PLIS1	Logistics and Simulation in Technologies of Plastics Processing	(PM0) Production Engineering, Master Academic Studies
21. PP103	Measurement and tools in precision engineering	(PM0) Production Engineering, Master Academic Studies
22. SDOM30	Probability, Statistics and Theory of Engineering Experiment	(Z00) Environmental Engineering, Specialised Academic Studies
23. SM3	Software support for reverse engineering and CAQ	(PM0) Production Engineering, Master Academic Studies
24. SZSP18	Contemporary scientific approaches in life cycle assessment of products (LCA)	(Z00) Environmental Engineering, Specialised Academic Studies
25. ZCM09	Occupational Health and Safety	(ZC0) Clean Energy Technologies, Master Academic Studies
26. ZR406A	System Regulations and EU Practice in Occupational Health and Safety	(Z01) Safety at Work, Master Academic Studies
27. DOM30	Probability, Statistics and Theory of Engineering Experiment	(M00) Mechanical Engineering, Doctoral Academic Studies (M40) Technical Mechanics, Doctoral Academic Studies (Z00) Environmental Engineering, Doctoral Academic Studies (Z01) Safety at Work, Doctoral Academic Studies
28. DP001	Design and Research Methods in Production Engineering	(M00) Mechanical Engineering, Doctoral Academic Studies
29. DP006	State and development trends of metrology, quality and fixtures	(M00) Mechanical Engineering, Doctoral Academic Studies
30. DP013	Ecological Engineering Aspects	(M00) Mechanical Engineering, Doctoral Academic Studies
31. DP019	Selected topics in technical diagnosis	(M00) Mechanical Engineering, Doctoral Academic Studies
32. ZSP18	Modern Scientific Approaches in Product Life Cycle Assessment (LCA)	(Z00) Environmental Engineering, Doctoral Academic Studies
33. ZRD211	Sustainable design and product safety	(Z01) Safety at Work, Doctoral Academic Studies
34. ZRD213	Current state and development tendencies of quality management of work environment	(Z01) Safety at Work, Doctoral Academic Studies
35. ZRD235	Systemic regulation in the field of occupational safety and health	(Z01) Safety at Work, Doctoral Academic Studies

Representative references (minimum 5, not more than 10)

1.	Matin I., Hadžistević M., Hodolić J., Vukelić Đ., Lukić D.: A CAD/CAE Integrated Injection Mold Design System for Plastic Products, International Journal of Advanced Manufacturing Technology, 2012, Vol. 63, No 5-8, pp. 595-607, ISSN 0268-3768
2.	Brajlih T., Tasić T., Drštvenček I., Valentan B., Hadžistević M., Pogačar V., Balić J., Ačko B.: Possibilities of Using Three-Dimensional Optical Scanning in Complex Geometrical Inspection, Strojinski vestnik = Journal of Mechanical Engineering, 2011, Vol. 57, No 11, pp. 826-833, ISSN 0039-2480
3.	Sekulić M., Jurković Z., Hadžistević M., Gostimirović M.: The influence of mechanical properties of workpiece material on the main cutting force in face milling, Metalurgija, 2010, Vol. 49, No 4, pp. 339-342, ISSN 0543-5846, UDK: 669.14/15:620.171.70/178:620.18 = 111
4.	Morača S., Hadžistević M., Drštvenšek I., Radaković N.: Application of Group Technology in Complex Cluster type Organizational Systems, Strojinski vestnik = Journal of Mechanical Engineering, 2010, Vol. 56, No 10, pp. 663-675, ISSN 0039-2480
5.	Radlovački V., Kamberović B., Delić M., Hadžistević M., Pečujlija M.: ARE QUALITY MANAGEMENT SYSTEM AND INFORMATION TECHNOLOGIES MANAGEMENT TOOLS - ESTIMATES OF SERBIAN QUALITY MANAGERS, INTERNATIONAL JOURNAL ADVANCED QUALITY, 2012, Vol. 40, No 1, pp. 33-36, ISSN 2217-8155, UDK: 658.5
6.	Stević, M.: Povećanje tačnosti merenja numerički upravljanih mernih mašina, edicija tehničke nauke - monografija, FTN izdavaštvo, ISBN 86-7892-028-9, Novi Sad, 2006.
7.	Hadžistević M., Morača S.: Networks and Quality Improvement, International Journal for Quality Research, 2009, Vol. 3, No 4, pp. 353-361, ISSN 1800-6450
8.	Lomen, I., Cvetičanin, L., Hodolić, J., Stević, M.: Softwarova aplikacija na určenie hladiny hluku v priemyselných podnikoch, Časopis Acta Mechanica Slovaca, 2/2002, Ročník 6., pp. 165-168, Košice, Slovačka, 2002.
9.	Hodolić J., Budak I., Vukelić Đ., Agarski B., Hadžistević M.: Less Formal Tools for Environmental Management in Production Industry, 2. International Symposium on Environmental and Material Flow Management - EMFM, Zenica: Faculty of Mechanical Engineering in Zenica, University of Zenica, 7-9 Jun, 2012, pp. 1-15, ISBN 978-9958-617-46-1
10.	Agarski B., Budak I., Puškar T., Vukelić Đ., Marković D., Hadžistević M., Hodolić J.: Multi-criteria assessment of environmental and occupational safety measures in dental prosthetics laboratories, Journal of Production Engineering, 2012, Vol. 15, No 1, pp. 53-56, ISSN 1821-4932

Summary data for teacher's scientific or art and professional activity:

Quotation total :	20
Total of SCI(SSCI) list papers :	9
Current projects :	Domestic : 2 International : 2

	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6	
	Study Programme Accreditation MASTER ACADEMIC STUDIES Safety at Work	

Science, arts and professional qualifications

Name and last name:	Kosec L. Borut		
Academic title:	Guest Professor		
Name of the institution where the teacher works full time and starting date:	-		
Scientific or art field:	Environment Protection Engineering		
Academic carier	Year	Institution	Field
Academic title election:	2009	Faculty of Technical Sciences - Novi Sad	Environment Protection Engineering
PhD thesis	1998	University of Ljubljana - Ljubljana	Metallurgical Engineering
Magister thesis	1993	University of Ljubljana - Ljubljana	Metallurgical Engineering
Bachelor's thesis	1989	University of Ljubljana - Ljubljana	Metallurgical Engineering

List of courses being held by the teacher in the accredited study programmes

	ID	Course name	Study programme name, study type
1.	Z309A	Solid Waste Management	(Z01) Safety at Work, Undergraduate Academic Studies (Z20) Environmental Engineering, Undergraduate Academic Studies
2.	Z309A	Upravljanje čvrstim otpadom(uneti naziv na engleskom)	(Z20) Environmental Engineering, Undergraduate Academic Studies
3.	Z508	Specific Design Conditions in Environment Protection	(Z20) Environmental Engineering, Master Academic Studies
4.	ZR501	Hazardous Materials and Hazardous Waste	(Z01) Safety at Work, Master Academic Studies
5.	Z508	Specifični uslovi projektovanja u zaštiti životne sredine(uneti naziv na engleskom)	(Z20) Environmental Engineering, Master Academic Studies
6.	GH508	Landfill desing and municipal waste treatmant systems	(G00) Civil Engineering, Master Academic Studies
7.	SZDH1	Modern Methods of Eco-design	(Z00) Environmental Engineering, Specialised Academic Studies
8.	SZSP09	Remediation of contaminated locations	(Z00) Environmental Engineering, Specialised Academic Studies
9.	SZSP18	Contemporary scientific approaches in life cycle assessment of products (LCA)	(Z00) Environmental Engineering, Specialised Academic Studies
10.	SZSP21	Design and Planning Processes to Minimize Waste and Hazardous Materials	(Z00) Environmental Engineering, Specialised Academic Studies
11.	ZR406A	System Regulations and EU Practice in Occupational Health and Safety	(Z01) Safety at Work, Master Academic Studies
12.	ZDH1	Modern Methods of Eco-design	(Z00) Environmental Engineering, Doctoral Academic Studies
13.	ZSP09	Remediation of Contaminated Sites	(Z00) Environmental Engineering, Doctoral Academic Studies
14.	ZSP18	Modern Scientific Approaches in Product Life Cycle Assessment (LCA)	(Z00) Environmental Engineering, Doctoral Academic Studies
15.	ZSP20	Systemic Regulation of Environment	(G00) Civil Engineering, Doctoral Academic Studies
16.	ZSP21	Design and Planning Processes to Minimize Waste and Hazardous Materials	(OM1) Mathematics in Engineering, Doctoral Academic Studies (Z00) Environmental Engineering, Doctoral Academic Studies (Z01) Safety at Work, Doctoral Academic Studies

Representative references (minimum 5, not more than 10)

1.	Nagode, A., Klančnik, G., Schwarczova, H., Kosec, B., Gojić, M., Kosec, L.: Analyses of defects on the surface of hot plates for an electric stove, Engineering Failure Analysis 23, pp. 82-89, 2012, ISSN 1350-6307.
2.	Agarski, B., Budak, I., Kosec, B., Hodolic, J.: An Approach to Multi-criteria Environmental Evaluation with Multiple Weight Assignment, Environmental Modeling and Assessment 17 (3), pp. 255-266, 2012, ISSN 1420-2026.
3.	Antić, A., Petrović, P.B., Zeljković, M., Kosec, B., Hodolič, J.: The influence of tool wear on the chip-forming mechanism and tool vibrations, Materials and Technology 46 (3), pp. 279-285, 2012, ISSN 1580-2949.
4.	Klobčar, D., Kosec, L., Kosec, B., Tušek, J.: Thermo fatigue cracking of die casting dies, Engineering Failure Analysis 20, pp. 43-53, 2012, ISSN 1350-6307.
5.	Kosec, B., Karpe, B., Nagode, A., Budak, I., Ličen, M., Dordević, M., Kosec, G.: Efficiency and quality of inductive heating and quenching of planetary shafts, Metalurgija 51 (1), pp. 71-74, 2012, ISSN 0543-5846.



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FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6

**Study Programme Accreditation**

MASTER ACADEMIC STUDIES

Safety at Work

Representative references (minimum 5, not more than 10)

6.	Jevremovic, D., Puskar, T., Kosec, B., Vukelic, D., Budak, I., Aleksandrovic, S., Egbeer, D., Williams, R.: The analysis of the mechanical properties of F75 Co-Cr alloy for use in selective laser melting (SLM) manufacturing of removable partial dentures (RPD), Metalurgija 51 (2) , pp. 171-174, 2012, ISSN 0543-5846.
7.	Kores, S., Vončina, M., Kosec, B., Medved, J.: Formation of ALFeSi phase in ALSi12 alloy with Ce addition, Metalurgija 51 (2) , pp. 216-220, 2012, ISSN 0543-5846.
8.	Česnik, D., Bratuš, V., Kosec, B., Bizjak, M.: Distortion of ring type parts during fine-blanking, Metalurgija 51 (2) , pp. 157-160, 2012, ISSN 0543-5846.
9.	Gojić, M., Nagode, A., Kosec, B., Kožuh, S., Šavli, Š., Holjevac-Grgurić, T., Kosec, L.: Failure of steel pipes for hot air supply, Engineering Failure Analysis 18 (8) , pp. 2330-2335, 2011, ISSN 1350-6307.
10.	Kovačević, D., Budak, I., Antić, A., Kosec, B.: Special finite elements: Theoretical background and application, Tehnicki Vjesnik - Technical Gazette, 18 (4) , pp. 649-655, 2011, ISSN 1330-3651.

Summary data for teacher's scientific or art and professional activity:

Quotation total :	93			
Total of SCI(SSCI) list papers :	39			
Current projects :	Domestic :	1	International :	1

	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6	
	Study Programme Accreditation MASTER ACADEMIC STUDIES Safety at Work	

Science, arts and professional qualifications

Name and last name:	Leber J. Marjan		
Academic title:	Guest Professor		
Name of the institution where the teacher works full time and starting date:	-		
Scientific or art field:	Proizvodni sistemi, organizacija i menadžment-projektovanje proizvodnih		
Academic career	Year	Institution	Field
Academic title election:	2012	Faculty of Technical Sciences - Novi Sad	Proizvodni sistemi, organizacija i menadžment-projektovanje proizvodnih sistema
PhD thesis	2003	University of Maribor - Maribor	Production Systems, Organization and Management
Magister thesis	1993	University of Maribor - Maribor	Production Systems, Organization and Management
Bachelor's thesis	1982	University of Maribor - Maribor	Mechanical Engineering

List of courses being held by the teacher in the accredited study programmes

ID	Course name	Study programme name, study type
1. IM1039	Fundamentals of Operations management	(G10) Geodesy and Geomatics, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies (ZC0) Clean Energy Technologies, Undergraduate Academic Studies (ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies
2. IM1119	Product management at end of life	(I20) Engineering Management, Undergraduate Academic Studies
3. ZR401A	Science on Work	(Z01) Safety at Work, Undergraduate Academic Studies
4. EI504	Management of Small and Medium Enterprises	(MR0) Measurement and Control Engineering, Master Academic Studies (E10) Power, Electronic and Telecommunication Engineering, Master Academic Studies
5. ZR502	Occupational Risk Assessment	(Z01) Safety at Work, Master Academic Studies
6. IM2102	Manufacturing strategy (KAIZEN, LEAN, KANBAN, EFPS)	(I10) Industrial Engineering, Master Academic Studies (M50) Energy Management, Master Academic Studies (I20) Engineering Management, Master Academic Studies
7. IM2222	Managing Innovation Projects	(M50) Energy Management, Master Academic Studies (I20) Engineering Management, Master Academic Studies
8. IM2315	Product and Process Improvement Projects	(I20) Engineering Management, Master Academic Studies
9. IM2316	Theory of Constraints	(I10) Industrial Engineering, Master Academic Studies (I20) Engineering Management, Master Academic Studies
10. IM2319	Project evaluation	(OM1) Mathematics in Engineering, Master Academic Studies (I20) Engineering Management, Master Academic Studies
11. IM2922	eHRM	(I20) Engineering Management, Master Academic Studies
12. ZRD27A	Operations management in the security and occupational safety	(Z01) Safety at Work, Doctoral Academic Studies
13. ZRD28A	Selected topics in the science of occupational safety	(Z01) Safety at Work, Doctoral Academic Studies

Representative references (minimum 5, not more than 10)

1.	POLAJNAR, Andrej, LEBER, Marjan, VUJICA-HERZOG, Nataša. Muscular-skeletal diseases require scientifically designed sewing workstations. <i>Stroj. vestn.</i> , 2010, vol. 56, no. 1, str. 31-40. http://sl.svjme.eu/scripts/download.php?file=/data/upload/2010/01/4_2008_118_Polajnar_zl.pdf . [COBISS.SI-ID 13950486]
2.	POLAJNAR, Andrej, BUCHMEISTER, Borut, LEBER, Marjan. Analysis of different transport solutions in the flexible manufacturing cell by using computer simulation. <i>Int. j. oper. prod. manage.</i> , 1995, let. 15, št. 6, str. 51-58. [COBISS.SI-ID 7611908]
3.	POLAJNAR, Andrej, BUCHMEISTER, Borut, LEBER, Marjan. Racionalizacija v serijski proizvodnji po načelih tipske tehnologije = Rationalization of series production by applying the principles of type technology. <i>Stroj. vestn.</i> , 1995, let. 41, št. 7/8, str. 263-270. [COBISS.SI-ID 7901444]



Study Programme Accreditation

MASTER ACADEMIC STUDIES

Safety at Work

Representative references (minimum 5, not more than 10)

4.	LEBER, Marjan, POLAJNAR, Andrej, BUCHMEISTER, Borut. Načrtovanje zanesljivosti izdelkov in proizvodnih sistemov z upoštevanjem analize mogočih napak in njihovih posledic = Planning of product reliability and production systems by using failure modes and effects analysis. Stroj. vestn., 1994, let. 40, št. 9/10, str. 333-338. [COBISS.SI-ID 6902532]
5.	KALPIČ, Branko, POLAJNAR, Andrej, LEBER, Marjan, BUCHMEISTER, Borut. Navidezna resničnost - simulirno orodje prihodnosti = Virtual reality - simulation tool of the future. Stroj. vestn., 1998, let. 44, št. 5/6, str. 187-194. [COBISS.SI-ID 2631963]
6.	BUCHMEISTER, Borut, LEBER, Marjan, PAVLINJEK, Jože. Impact of periodic changing demand to supply chain inventories. Mech. Eng. Sci. J. (Skopje), 2007, vol. 26, no. 2, str. 79-86. [COBISS.SI-ID 12189974]
7.	LEBER, Marjan, POLAJNAR, Andrej, BUCHMEISTER, Borut. Successful FMEA study based on QFD analysis. Acta Mech. Slovaca (Košice), 2002, ročnik 6, 2, str. 187-190. [COBISS.SI-ID 7165206]
8.	POLAJNAR, Andrej, BUCHMEISTER, Borut, LEBER, Marjan. Simulationsvergleich von Modellen für die Layoutplanung. E I, Elektrotech. Inf.tech., 111 (1994), 6 ; str. 277-279. [COBISS.SI-ID 6328580]
9.	LEBER, Marjan, POLAJNAR, Andrej, BUCHMEISTER, Borut. Qualitätssicherung der Produktionsplanung durch Anwendung der Fehlermöglichkeits- und Einflussanalyse. E I, Elektrotech. Inf.tech., 111 (1994), 6 ; str. 324-327. [COBISS.SI-ID 6328836]
10.	FULDER, Tatjana, PIŽMOHT, Petja, POLAJNAR, Andrej, LEBER, Marjan. Ergonomically designed workstation based on simulation of worker's movements. Int. j. simul. model., Mar. 2005, vol. 4, no. 1, str. 27-34. [COBISS.SI-ID 9448214]

Summary data for teacher's scientific or art and professional activity:

Quotation total :	0			
Total of SCI(SSCI) list papers :	5			
Current projects :	Domestic :	0	International :	0

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	Study Programme Accreditation MASTER ACADEMIC STUDIES Safety at Work	

Science, arts and professional qualifications

Name and last name:	Lošonc N. Alpar		
Academic title:	Full Professor		
Name of the institution where the teacher works full time and starting date:	Faculty of Technical Sciences - Novi Sad 01.01.1989		
Scientific or art field:	Economics		
Academic carieer	Year	Institution	Field
Academic title election:	2005	Faculty of Technical Sciences - Novi Sad	Economics
PhD thesis	1993	Faculty of Economics - Subotica	Economics
Magister thesis	1988	Faculty of Law - Novi Sad	Economic Science
Bachelor's thesis	1981	Faculty of Law - Novi Sad	Legal Science

List of courses being held by the teacher in the accredited study programmes

	ID	Course name	Study programme name, study type
1.	M317	Economy	(G10) Geodesy and Geomatics, Undergraduate Academic Studies (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies
2.	S002A	Economics	(S00) Traffic and Transport Engineering, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
3.	A206	Sociology and Economy of the Built Enviroment	(A00) Architecture, Undergraduate Academic Studies
4.	ASI321	Economics in culture and art	(AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
5.	IM1004	Principles of economics	(I20) Engineering Management, Undergraduate Academic Studies (ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies
6.	A005S	Urban sociology and economics: selected chapters	(A00) Architecture, Specialised Academic Studies
7.	MBA303	Economics for Managers	(IB0) Engineering Management - MBA, Specialised Professional Studies
8.	MBA307	European and international business and trade law	(IB0) Engineering Management - MBA, Specialised Professional Studies
9.	MBA521	The European Union-development process	(I20) Engineering Management, Specialised Professional Studies (IB0) Engineering Management - MBA, Specialised Professional Studies
10.	Z513A	Economics and the environmental protection	(Z20) Environmental Engineering, Master Academic Studies
11.	RPR006	Economics of Regional Development	(RPR) Regional Development Planning and Management, Master Academic Studies
12.	Z513	Ekonomija i zaštita životne sredine(uneti naziv na engleskom)	(Z20) Environmental Engineering, Master Academic Studies
13.	ZRMI3A	Sociological and Legal Aspects of Occupational Safety	(Z01) Safety at Work, Master Academic Studies
14.	A005	Urban Sociology and Economics – Selected Chapters	(A00) Architecture, Doctoral Academic Studies

Representative references (minimum 5, not more than 10)

1.	Suffitientia Ecologica, Novi Sad, Stylos, 2005
2.	Moderna na Kolonu, Vreme knjige, Beograd, 1997
3.	Principi ekonomije, koautor, 2003, Stylos, Novi Sad
4.	Kosta Josifidis, Alpar Lošonc. Novica Supić, Eseji o državi blagostanja, Futura publikacije, Novi Sad, 2009, ISBN 978-86+7188-119-7
5.	Kosta Josifidis, Alpar Lošonc, Neoliberalizam, sudbina ili izbor, Novi Sad, Futura, 2007, ISBN 978-86-85699-03-0
6.	A. Lošonc, S. Mitrović, A. Ivanišević, Praktikum iz principa ekonomije, Fakultet tehničkih nauka, Novi Sad, 2008
7.	Suverenitet, moć i kriza, Svetovi, Novi Sad, 2006, 392. str., Cobiss. SR-ID 216449031.
8.	A. Lošonc, A. Ivanišević, S. Mitrović, Globalizacija – rešenja i dileme, Fakultet tehničkih nauka, Novi Sad, 2008
9.	Alpar Lošonc, Andrea Ivanišević, Slavica Mitrović, Strukturalna kriza: forme i uzroci, FTN, Novi Sad, 2012



UNIVERSITY OF NOVI SAD

FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6

**Study Programme Accreditation**

MASTER ACADEMIC STUDIES

Safety at Work

Representative references (minimum 5, not more than 10)

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|-----|--|
| 10. | •Alpar Lošonc,Radoš Radivojević, Tijana Vučević, Socio-Ekonomska Odredjenost Znanja i Protivrečnosti Statusa Znanja, Tehnologija Informatika i Obrazovanje za Društvo Učenja Znanja, Fakultet Tehničkih Nauka, Novi Sad, 2009. ISBN 978-86-7447-083-1 (IPI), COBISS-SR-ID 243356167, str 165-179 |
|-----|--|

Summary data for teacher's scientific or art and professional activity:

Quotation total :	38			
Total of SCI(SSCI) list papers :	7			
Current projects :	Domestic :	1	International :	0

	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6	
	Study Programme Accreditation MASTER ACADEMIC STUDIES Safety at Work	

Science, arts and professional qualifications

Name and last name:	Martinov L. Milan		
Academic title:	Full Professor		
Name of the institution where the teacher works full time and starting date:	Faculty of Technical Sciences - Novi Sad 10.12.1978		
Scientific or art field:	Biosystems Engineering		
Academic career	Year	Institution	Field
Academic title election:	1999	Faculty of Technical Sciences - Novi Sad	Biosystems Engineering
Bachelor's thesis	2000	Faculty of Mechanical Engineering - Novi Sad	Mechanical Engineering
PhD thesis	1988	Faculty of Technical Sciences - Novi Sad	Biosystems Engineering
Magister thesis	1981	Faculty of Agriculture - Zagreb	Biosystems Engineering

List of courses being held by the teacher in the accredited study programmes

	ID	Course name	Study programme name, study type
1.	M2407	Biosystem Machines 2	(M20) Mechanization and Construction Engineering, Undergraduate Academic Studies
2.	M304	Biosystem Machines 1	(H00) Mechatronics, Undergraduate Academic Studies (M20) Mechanization and Construction Engineering, Undergraduate Academic Studies (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies
3.	URZP54	Devices in the Process Industry	(ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies
4.	Z475A	Environmental engineering in biosystems	(Z20) Environmental Engineering, Undergraduate Academic Studies
5.	Z476	Energy and renewable energy sources in rural areas	(ZC0) Clean Energy Technologies, Undergraduate Academic Studies (Z20) Environmental Engineering, Undergraduate Academic Studies
6.	ZRI421	Occupational Safety in Agriculture and Forestry	(Z01) Safety at Work, Undergraduate Academic Studies
7.	Z475	Inženjerstvo zaštite životne sredine u biosistema(uneti naziv na engleskom)	(Z20) Environmental Engineering, Undergraduate Academic Studies
8.	Z476	Energija i obnovljivi izvori energije u ruralnim oblastima(uneti naziv na engleskom)	(Z20) Environmental Engineering, Undergraduate Academic Studies
9.	H2405	IT in Biosystems	(H00) Mechatronics, Master Academic Studies (M22) Mechanization and Construction Engineering, Master Academic Studies
10.	M2651	Tractors	(M22) Mechanization and Construction Engineering, Master Academic Studies
11.	M2652	Agricultural machinery for renewable energy sources	(M22) Mechanization and Construction Engineering, Master Academic Studies
12.	Z477	Sustainable Agriculture Engineering	(Z20) Environmental Engineering, Master Academic Studies
13.	Z478A	Information technology support sustainable biosystems	(Z20) Environmental Engineering, Master Academic Studies
14.	Z477	Inženjerstvo održive poljoprivrede(uneti naziv na engleskom)	(Z20) Environmental Engineering, Master Academic Studies
15.	Z478	Informaciono-tehnološka podrška održivom razvoju biosistema(uneti naziv na engleskom)	(Z20) Environmental Engineering, Master Academic Studies
16.	H797	Mechatronics in mechanization - advanced topics	(H00) Mechatronics, Master Academic Studies
17.	SZSP14	Contemporary approach to the biosystems engineering	(Z00) Environmental Engineering, Specialised Academic Studies
18.	SZSP16	Engineering of renewable energy sources in agriculture	(Z00) Environmental Engineering, Specialised Academic Studies
19.	SZSP18	Contemporary scientific approaches in life cycle assessment of products (LCA)	(Z00) Environmental Engineering, Specialised Academic Studies
20.	ZCM12	Logistic of energy biomass	(ZC0) Clean Energy Technologies, Master Academic Studies
21.	ZR406A	System Regulations and EU Practice in Occupational Health and Safety	(Z01) Safety at Work, Master Academic Studies
22.	DM207	Standardization in biosystems engineering related to the safety	(Z01) Safety at Work, Doctoral Academic Studies



Study Programme Accreditation

MASTER ACADEMIC STUDIES

Safety at Work

List of courses being held by the teacher in the accredited study programmes

ID	Course name	Study programme name, study type
23. DOM24	Procedure and Machines for Sustainable Agriculture	(M00) Mechanical Engineering, Doctoral Academic Studies
24. HDOK11	Advanced Application of ICT in Agriculture	(H00) Mechatronics, Doctoral Academic Studies
25. HDOL11	Advanced application of ICT in agriculture	(H00) Mechatronics, Doctoral Academic Studies
26. ZSP14	Contemporary Approaches to Sustainable Engineering Biosystems	(Z00) Environmental Engineering, Doctoral Academic Studies
27. ZSP16	Engineering of Renewable Energy in Agriculture	(OM1) Mathematics in Engineering, Doctoral Academic Studies (Z00) Environmental Engineering, Doctoral Academic Studies
28. ZRD235	Systemic regulation in the field of occupational safety and health	(Z01) Safety at Work, Doctoral Academic Studies

Representative references (minimum 5, not more than 10)

1.	Bojić S., Golub M., Müller J., Obradović R., Martinov M.: Convective drying of naked seeded oil pumpkin seeds (<i>Cucurbita pepo</i> L.) in a medium scale batch dryer with different modes of air circulation., <i>Zeitschrift für Arznei- und Gewürzpflanzen</i> , 2012, Vol. 17, No 3, pp. 108-115, ISSN 1431-9292
2.	Đatkov Đ., Effenberger M., Lehner A., Martinov M., Tešić M., Gronauer A.: New method for assessing the performance of agricultural biogas plants, <i>Renewable energy</i> , 2012, Vol. 40, No 1, pp. 104-112
3.	Gavrić M., Martinov M., Bojić S., Đatkov Đ., Pavlović M.: Short- and long-term dynamic accuracies determination of satellite-based positioning devices using a specially designed testing facility, <i>Computer and Electronics in Agriculture</i> , Elsevier, Amsterdam, the Netherlands, 2011, Vol. 76, No 2, pp. 297-305
4.	Scarlat N., Martinov M., Dallemand J.: Assessment of the availability of agricultural crop residues in the European Union: Potential and limitations for bioenergy use, <i>Waste Management</i> , 2010, Vol. 30, No 10, pp. 1889-1897, ISSN 0956-053X
5.	Kratzeisen M., Starcevic N., Martinov M., Maurer C., Mueller J.: Applicability of biogas digestate as solid fuel, <i>Fuel</i> , 2010, Vol. 89, No 9, pp. 2544-2548
6.	Martinov M, Mujic I, Müller J. 2007. Impact of drying air temperature on course of drying and quality of <i>Hypericum perforatum</i> L. <i>Zeitschrift für Arznei- und Gewürzpflanzen</i> , 12(3): 124-128.
7.	Martinov M., Veselinov B., Bojić S., Đatkov Đ.: Investigation of maize cobs crushing – preparation for use as a fuel, <i>Thermal Science - International Scientific Journal</i> , 2011, Vol. 15, No 1, pp. 235-243, ISSN 0354-9836, UDK: 621
8.	Jokić, S., Mujić, I., Martinov, M., Velić, D., Bilić, M. and J. Lukinac. 2009. Influence of drying procedure on colour and rehydration characteristic of wild asparagus <i>Czech Journal of Food Sciences</i> 27(3): 171-177.
9.	Oztekin, S, Martinov, M. 2007. <i>Medicinal and Aromatic Crops, Harvesting, Drying and Processing</i> , Haworth Food and Agricultural Products Press, New York.
10.	Martinov, M., Tesic, M. and M. Ilic. 2006. Latest developments on RES policy, implementation and planning in Serbia. Workshop: „Data Gathering on Renewable Energies for New Member States and Candidate Countries“ organized by European Commission, Joint Research Center, Cavtat-Dubrovnik, 15-16 November 2006, Book of procc. 279-287.

Summary data for teacher's scientific or art and professional activity:

Quotation total :	20
Total of SCI(SSCI) list papers :	10
Current projects :	Domestic : 4 International : 1

	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6	
	Study Programme Accreditation MASTER ACADEMIC STUDIES Safety at Work	

Science, arts and professional qualifications

Name and last name:	Mihailović P. Biljana		
Academic title:	Assistant Professor		
Name of the institution where the teacher works full time and starting date:	Faculty of Technical Sciences - Novi Sad 15.03.1999		
Scientific or art field:	Mathematics		
Academic career	Year	Institution	Field
Academic title election:	2010	Faculty of Technical Sciences - Novi Sad	Mathematics
PhD thesis	2009	Faculty of Sciences - Novi Sad	Mathematical Sciences
Magister thesis	2003	Faculty of Sciences - Novi Sad	Mathematical Sciences
Bachelor's thesis	1998	Faculty of Sciences - Novi Sad	Mathematical Sciences

List of courses being held by the teacher in the accredited study programmes

ID	Course name	Study programme name, study type
1. E135	Probability, Statistics and Stochastic Processes	(MR0) Measurement and Control Engineering, Undergraduate Academic Studies (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
2. E212	Mathematical Analysis 1	(E20) Computing and Control Engineering, Undergraduate Academic Studies (SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies (SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies
3. E213	Discrete Mathematics and Linear Algebra	(E20) Computing and Control Engineering, Undergraduate Academic Studies (MR0) Measurement and Control Engineering, Undergraduate Academic Studies (SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies (SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies
4. E224A	Probability and Stochastic Processes	(E20) Computing and Control Engineering, Undergraduate Academic Studies (ES0) Power Software Engineering, Undergraduate Academic Studies (SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies (SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies
5. EOS07	Mathematics 2	(E01) Power Engineering - Renewable Sources of Electrical Energy, Undergraduate Professional Studies
6. M102	Mathematics 1	(M20) Mechanization and Construction Engineering, Undergraduate Academic Studies (M30) Energy and Process Engineering, Undergraduate Academic Studies (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies (P00) Production Engineering, Undergraduate Academic Studies
7. E102	Mathematical Analysis 1	(ES0) Power Software Engineering, Undergraduate Academic Studies (MR0) Measurement and Control Engineering, Undergraduate Academic Studies
8. BMI91	Mathematics 1	(BM0) Biomedical Engineering, Undergraduate Academic Studies
9. BMI92	Mathematics 2	(BM0) Biomedical Engineering, Undergraduate Academic Studies
10. E102A	Mathematical Analysis 1	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies



Study Programme Accreditation

MASTER ACADEMIC STUDIES

Safety at Work

List of courses being held by the teacher in the accredited study programmes

ID	Course name	Study programme name, study type
11. IM1423	Financial Mathematics	(I20) Engineering Management, Undergraduate Academic Studies
12. DZ01MS	Selected Chapters in Mathematics	(E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies (I12) Industrial Engineering, Specialised Academic Studies (I22) Engineering Management, Specialised Academic Studies (Z00) Environmental Engineering, Specialised Academic Studies
13. I004/S	Statistical Quantitative Methods	(I20) Engineering Management, Specialised Professional Studies (IB0) Engineering Management - MBA, Specialised Professional Studies
14. OIR009	Primenjena aktuarska matematika	(I20) Engineering Management, Specialised Professional Studies
15. ZR503	Statistical Advanced Models	(Z01) Safety at Work, Master Academic Studies
16. D0M07	Mathematical Foundations of Fuzzy Systems	(OM1) Mathematics in Engineering, Doctoral Academic Studies
17. D0M21	Fuzzy Systems and Their Applications	(OM1) Mathematics in Engineering, Doctoral Academic Studies
18. D0M49	Aggregation Functions	(OM1) Mathematics in Engineering, Doctoral Academic Studies
19. D0M50	Fuzzy Measures and Integrals	(OM1) Mathematics in Engineering, Doctoral Academic Studies
20. D0M51	Large Deviations Principles	(OM1) Mathematics in Engineering, Doctoral Academic Studies
21. DZ01M	Selected Chapters in Mathematics	(E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies (E20) Computing and Control Engineering, Doctoral Academic Studies (F00) Graphic Engineering and Design, Doctoral Academic Studies (F20) Engineering Animation, Doctoral Academic Studies (G00) Civil Engineering, Doctoral Academic Studies (G10) Geodesy and Geomatics, Doctoral Academic Studies (H00) Mechatronics, Doctoral Academic Studies (I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies (M00) Mechanical Engineering, Doctoral Academic Studies (M40) Technical Mechanics, Doctoral Academic Studies (OM1) Mathematics in Engineering, Doctoral Academic Studies (S00) Traffic Engineering, Doctoral Academic Studies (Z00) Environmental Engineering, Doctoral Academic Studies (Z01) Safety at Work, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)		
1.	E. Pap, B. Mihailović: A representation of a comonotone-v-additive and monotone functional by two Sugeno integrals, Fuzzy Sets and Systems 155, (2005) 77-88	
2.	B. Mihailović, E. Pap: Sugeno integral based on absolutely monotone real set functions, Fuzzy Sets and Systems, Vol 161, Issue 22, (2010) 2857-2869	
3.	B. Mihailović, E. Pap: Asymmetric integral as a limit of generated Choquet integrals based on absolutely monotone real set functions, Fuzzy Sets and Systems 181, (2011) 39-49.	
4.	B. Mihailović, E. Pap: Asymmetric general Choquet integrals, Acta Polytechnica Hungarica, Volume 6, Issue Number 1, (2009) 161-173.	
5.	Kalina M., Manzi M., Mihailović B.: Choquet integrals and T-supermodularity, E. Pap (Ed.): Intelligent Systems: Models and Applications, TIEI 3, DOI: 10.1007/978-3-642-33959-2 4 c Springer-Verlag Berlin Heidelberg , (2013) 61-75.	



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**Study Programme Accreditation**

MASTER ACADEMIC STUDIES

Safety at Work

Representative references (minimum 5, not more than 10)

6.	B. Mihailović, Lj. Nedović, T. Grbić : The induced Sugeno integral-based operator w.r.t bi-fuzzy measures, Journal of Electrical Engineering, Vol.54, No. 12/s, (2003) 76-79.
7.	B. Mihailović, E. Pap: Non-monotonic set functions and general fuzzy integrals, Proceedings of SISY 2008, Subotica, (2008) 371-374.
8.	B. Mihailović: On the class of symmetric S-separable aggregation functions Proceedings of AGOP 2007, Ghent, Belgium, (2007) 187-191.
9.	B. Mihailović, E. Pap: Decomposable signed fuzzy measures, Proceedings of EUSFLAT 2007, Ostrava, Czech Republic, (2007) 265-269.
10.	B. Mihailović, M. Manzi: On the asymmetric Shilket-like integral, Proceedings of AGOP2011, Benevento, Italy, (2011) 73-77.

Summary data for teacher's scientific or art and professional activity:

Quotation total :	10			
Total of SCI(SSCI) list papers :	4			
Current projects :	Domestic :	2	International :	0

	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6	
	Study Programme Accreditation MASTER ACADEMIC STUDIES Safety at Work	

Science, arts and professional qualifications

Name and last name:	Nakomčić-Smaragdakis B. Branka		
Academic title:	Assistant Professor		
Name of the institution where the teacher works full time and starting date:	Faculty of Technical Sciences - Novi Sad 01.12.1992		
Scientific or art field:	Environment Protection Engineering		
Academic carier	Year	Institution	Field
Academic title election:	2008	Faculty of Technical Sciences - Novi Sad	Environment Protection Engineering
PhD thesis	2008	Faculty of Technical Sciences - Novi Sad	Thermal Technics
Magister thesis	2002	University of Novi Sad - Novi Sad	Environment Protection Engineering
Bachelor's thesis	1992	Faculty of Technical Sciences - Novi Sad	Thermodynamics and Heat Transfer

List of courses being held by the teacher in the accredited study programmes

	ID	Course name	Study programme name, study type
1.	Z206	Alternative Power Engineering	(Z20) Environmental Engineering, Undergraduate Academic Studies
2.	Z206A	Alternative Energy Sources	(Z01) Safety at Work, Undergraduate Academic Studies
3.	Z307	Modeling and Simulation in Environmental Engineering	(Z20) Environmental Engineering, Undergraduate Academic Studies
4.	Z307A	Modeling and Simulation in Environmental Engineering	(Z01) Safety at Work, Undergraduate Academic Studies
5.	Z206	Alternativna energetika(uneti naziv na engleskom)	(Z20) Environmental Engineering, Undergraduate Academic Studies
6.	Z307	Modelovanje i simulacija u IZŽS(uneti naziv na engleskom)	(Z20) Environmental Engineering, Undergraduate Academic Studies
7.	Z401A	Projektovanje i planiranje u zaštiti životne sredine(uneti naziv na engleskom)	(Z20) Environmental Engineering, Undergraduate Academic Studies
8.	ZC023	Modeling and Simulation in Energy Systems	(ZC0) Clean Energy Technologies, Undergraduate Academic Studies
9.	Z477	Sustainable Agriculture Engineering	(Z20) Environmental Engineering, Master Academic Studies
10.	Z509	Energy, Economic and Ecological Aspects of TP Plants	(Z20) Environmental Engineering, Master Academic Studies
11.	ZR501	Hazardous Materials and Hazardous Waste	(Z01) Safety at Work, Master Academic Studies
12.	Z508	Specifični uslovi projektovanja u zaštiti životne sredine(uneti naziv na engleskom)	(Z20) Environmental Engineering, Master Academic Studies
13.	Z509	TP postrojenja sa energetskeg, ekonomskog i ekološkog aspekta(uneti naziv na engleskom)	(Z20) Environmental Engineering, Master Academic Studies
14.	MPK015	Tehnologije obnovljivih izvora energije(uneti naziv na engleskom)	(MPK) Inženjerstvo tretmana i zaštite voda - TEMPUS(uneti naziv na engleskom), Master Academic Studies
15.	SZD040	Integrated approach using renewable and conventional energy sources	(M50) Energy Management, Master Academic Studies (Z00) Environmental Engineering, Specialised Academic Studies
16.	ZD040	An Integrated Approach to the Use of Conventional and Renewable Energy Sources Applied to Power Systems	(Z00) Environmental Engineering, Doctoral Academic Studies

Representative references (minimum 5, not more than 10)

1.	Bašić Đ., Nakomčić B., Energy Sources and Environment, in Monography: Contemporary Problems in Power Engineering, edited by D. Gvozdenac, J. Xypteras, M. Dimić, pp. 109-120, N.Sad/Thessaloniki, 1995
2.	Nakomčić B., Bašić Đ., Ciupinski L., Manaj W., Kurzydowski K.J.: Non-destructive Testing Applied for Risk Reduction in Petrochemical Installations, ECOS 2006 Conference-19th Conference on Efficiency, Cost, Optimization, Simulation and Environmental Impact of Energy Systems, Crete, Greece, Vol.2, pp. 767-774, July 2006
3.	Nakomčić B., Štrbac D., Petrović J., Bašić Đ., Geothermal Energy Sources in Serbia and Utilization of Hydrothermal Energy in Vojvodina, The Joint Workshop of Geothermal and Biomass Energy Sources for Countries Along the Danube, Novi Sad, Serbia, 25th-27th May, 2006
4.	Nakomčić B., Bašić Đ., Kurzydowski K.J., Ciupinski L., Risk Reduction Based on NDT of Installation Designed for Long Service, PSU-UNS International Conference on Engineering and Environment-ICEE 2005, Novi Sad, Serbia and Montenegro, May 2005, Paper T1-2.1 (Conference CD), 4p
5.	M.Vojinović- Miloradov, Đ. Bašić, G. Vujić, Nakomčić B., Environmental Engineering Curricula on the University Level and in Faculty of Technical Sciences, Symposium of Donauhochschule Ulm, Cooperation with Universities along the Danube in the field of sustainable energy systems (RES), Ulm University of Applied Sciences, Ulm, Germany, 27.11.-01.12. 2005, (Symposium CD and Proceedings), 10p
6.	Nakomčić B., RIMAP Methodology, Workshop of Risk Analysis in Process Industry, Warsaw University of Technology, Warsaw, Poland, Nov. 2004, Workshop Proceedings & CD, pp. 76-101.



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**Study Programme Accreditation**

MASTER ACADEMIC STUDIES

Safety at Work

Representative references (minimum 5, not more than 10)

7.	Nakomčić B., Biomass: Combustion and gasification-technologies and application, Warsaw University of Technology, Warsaw, Poland, Oct. 2004, RES Workshop Proceedings & CD, p11
8.	Nakomčić B., Global and Alternative Energy, Warsaw University of Technology, Warsaw, Poland, Oct. 2004., RES Workshop Proceedings & CD, p25
9.	Nakomčić B., The current situation of the application of RIMAP methodologies in SCG, RIMAP NAS Meeting, Miskolc, Hungary, April, 2004., RIMAP web site, pp. 27-35
10.	Nakomčić B., Bašić Đ., Kurzydowski K.J., Kijenska I., Plocinski T., Risk Assessment and Environmental Impact: Experience of Candidate Countries (CC's) Attending the EU, PSU-UNS International Conference 2003 "Energy and the Environment", Hat Yai, Songkhla, Thailand, (2003), Paper N0 901, (Conference CD)

Summary data for teacher's scientific or art and professional activity:

Quotation total :				
Total of SCI(SSCI) list papers :				
Current projects :	Domestic :		International :	

	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6	
	Study Programme Accreditation MASTER ACADEMIC STUDIES Safety at Work	

Science, arts and professional qualifications

Name and last name:	Perović I. Veselin		
Academic title:	Associate Professor		
Name of the institution where the teacher works full time and starting date:	Faculty of Technical Sciences - Novi Sad 24.10.2006		
Scientific or art field:	Production Systems, Organization and Management		
Academic carier	Year	Institution	Field
Academic title election:	2011		Production Systems, Organization and Management
PhD thesis	2006	Faculty of Technical Sciences - Novi Sad	Engineering Management
Magister thesis	2004	Faculty of Technical Sciences - Novi Sad	Engineering Management
Education Specialist Thesis	2003	Faculty of Technical Sciences - Novi Sad	Engineering Management
Bachelor's thesis	1982	Faculty of Economics - Beograd	Economic Science

List of courses being held by the teacher in the accredited study programmes

	ID	Course name	Study programme name, study type
1.	Z310	Social Ecology	(Z20) Environmental Engineering, Undergraduate Academic Studies
2.	A206	Sociology and Economy of the Built Environment	(A00) Architecture, Undergraduate Academic Studies
3.	ASO311	Sociology of Art and Culture	(AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
4.	ETI41	Sociology of Technique	(E02) Electronics and Telecommunications, Undergraduate Professional Studies
5.	IM1018	Management Accounting and Financial Management	(I20) Engineering Management, Undergraduate Academic Studies
6.	IM1414	Analyses of business reports	(I20) Engineering Management, Undergraduate Academic Studies
7.	IM1415	Indicators of Business Performance	(I20) Engineering Management, Undergraduate Academic Studies
8.	IM1417	Controlling	(I20) Engineering Management, Undergraduate Academic Studies
9.	IM1718	Controlling and Auditing in Insurance	(I20) Engineering Management, Undergraduate Academic Studies
10.	A005S	Urban sociology and economics: selected chapters	(A00) Architecture, Specialised Academic Studies
11.	GM502	Management in Construction	(G00) Civil Engineering, Master Academic Studies
12.	GM503	Management in a Construction Company	(G00) Civil Engineering, Master Academic Studies
13.	GM504	Selected Chapters in Construction Economy	(G00) Civil Engineering, Master Academic Studies
14.	IMDS89	Controlling and Internal Audit in Corporate Governance	(I22) Engineering Management, Specialised Academic Studies
15.	IMDS90	Selected Chapters of Strategic Management Accounting	(I22) Engineering Management, Specialised Academic Studies
16.	KIR002	Controlling	(I20) Engineering Management, Specialised Professional Studies (IB0) Engineering Management - MBA, Specialised Professional Studies
17.	KIR003	Financial Modeling	(I20) Engineering Management, Specialised Professional Studies (IB0) Engineering Management - MBA, Specialised Professional Studies
18.	KON01	Controlling Planning	(I20) Engineering Management, Specialised Professional Studies (IB0) Engineering Management - MBA, Specialised Professional Studies
19.	KON02	Controlling Data and Reporting	(I20) Engineering Management, Specialised Professional Studies (IB0) Engineering Management - MBA, Specialised Professional Studies

UNIVERSITY OF NOVI SAD		FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6	
UNIVERSITAS STUDIORUM NOVI SAD NEOPLANTENSIS		Study Programme Accreditation	
MASTER ACADEMIC STUDIES		Safety at Work	
List of courses being held by the teacher in the accredited study programmes			
ID	Course name	Study programme name, study type	
20.	MUO00 ₂ Management Accounting, Auditing and Controlling	(I20) Engineering Management, Specialised Professional Studies	
21.	SZP003 Selected Chapters in Applied Management	(I20) Engineering Management, Specialised Professional Studies (IB0) Engineering Management - MBA, Specialised Professional Studies	
22.	Z513A Economics and the environmental protection	(Z20) Environmental Engineering, Master Academic Studies	
23.	IM2319 Project evaluation	(OM1) Mathematics in Engineering, Master Academic Studies (I20) Engineering Management, Master Academic Studies	
24.	IM2419 Business in Terms of Globalization	(I20) Engineering Management, Master Academic Studies	
25.	IM2426 Operational Audit and Controlling	(M50) Energy Management, Master Academic Studies (OM1) Mathematics in Engineering, Master Academic Studies	
26.	ZRMI3A Sociological and Legal Aspects of Occupational Safety	(Z01) Safety at Work, Master Academic Studies	
27.	A005 Urban Sociology and Economics – Selected Chapters	(A00) Architecture, Doctoral Academic Studies	
28.	IMDR89 Controlling and Internal Audit in Corporate Governance.	(I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies	
29.	IMDR90 Selected Chapters of Strategic Management Accounting	(I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies	
Representative references (minimum 5, not more than 10)			
1.	Perović V., Nerandžić B., Bulatović B.: The Transition Process in the Context of Privatization in the Republic of Serbia (2001-2010) , Actual Problems of Economics, 2013, No 02-2013, ISSN 1993-6788		
2.	Perović V., Nerandžić B., Bojanić R., Živkov E., Bulatović B.: Influence of Controlling the Investment Projection ERP (M) With Primary Focus on the Cash-flow in the Company, Metalurgia international, 2013, No 3 - 2013, ISSN 1582-2214		
3.	Nerandžić B., Perović V.: Personality and moral character traits and acknowledging the principles of management ethics, auditing and accounting ethics, African Journal of Business Management, 2011, ISSN 1993-8233		
4.	Perović V.: Controlling as a useful management instrument in crisis times, African Journal of Business Management, 2011, ISSN 1993-8233		
5.	Pečujlija M., Perović V., Nerandžić B.: Initiating innovation in Serbian companies organizational cultures, African Journal of Business Management, 2010, Vol. 4, No 18, pp. 3957-3967, ISSN 1993-8233		
6.	Perović V.: Controlling - a Challenge or necessity in time of crisis, 9. International Conference, Srećanje kontrolerjev: IZZivi in priložnosti kontrolinga, Ptuj, 24-25 Septembar, 2009		
7.	Demko-Rihter J., Perović V., Nerandžić B.: Harmonizacija finansijske i perspektive učenja i rasta u cilju povećanja vrednosti multidivizionalnog preduzeća, 15. Strategic Management and decision support systems in strategic Management, Subotica: Ekonomski fakultet Subotica, 22 April, 2010, ISBN 978-86-7233-252-0		
8.	Perović V., Nerandžić B., Bojanić R., Radišić S., Demko-Rihter J.: Controlling – as a Choice for Recent SME's, 3. International Conference for Entrepreneurship, Innovation and Regional Development ICEIRD, Novi Sad: Fakultet tehničkih nauka, 27-29 Maj, 2010, pp. 633-639		
9.	Nerandžić B., Perović V.: Internal audit, operational audit and corporate management, 4. Internacional Conference on Engineering Technologies - ICET, Novi Sad: Fakultet tehničkih nauka, 28-30 April, 2009, pp. 233-238, ISBN 978-86-7892-227-5, UDK: COBISS.SR-ID 245100807		
10.	Perović V., Nerandžić B., Todorović A., Bojanić R.: Controlling in a big company, 4. Internacional Conference on Engineering Technologies - ICET, Novi Sad: Fakultet tehničkih nauka, 28-30 April, 2009, pp. 239-242, ISBN 978-86-7892-227-5, UDK: COBISS.SR-ID 245100807		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :		1	
Total of SCI(SSCI) list papers :		5	
Current projects :		Domestic :	1
		International :	0

	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6	
	Study Programme Accreditation MASTER ACADEMIC STUDIES Safety at Work	

Science, arts and professional qualifications

Name and last name:		Prokeš L. Bela	
Academic title:		Associate Professor	
Name of the institution where the teacher works full time and starting date:		Medical Faculty in Novi Sad - Novi Sad 01.01.2000	
Scientific or art field:		Medical Science	
Academic carier	Year	Institution	Field
Academic title election:	2006	Medical Faculty in Novi Sad - Novi Sad	Medical Science
PhD thesis	2001	Medical Faculty in Novi Sad - Novi Sad	Medical Science
Education Specialist Thesis	1991	Medical Faculty in Novi Sad - Novi Sad	Medical Science
Magister thesis	1989	Medical Faculty in Novi Sad - Novi Sad	Medical Science
Bachelor's thesis	1982	Medical Faculty in Novi Sad - Novi Sad	Medical Science
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	ZRI433	Toxicology	(Z01) Safety at Work, Undergraduate Academic Studies
2.	ZSNR2	Work Medicine	(Z20) Environmental Engineering, Undergraduate Academic Studies
3.	ZRM14	Occupational Medicine	(Z01) Safety at Work, Master Academic Studies
4.	ZRD216	Specific topics of toxicology	(Z01) Safety at Work, Doctoral Academic Studies
5.	ZRD217	Essentials of occupational medicine	(Z01) Safety at Work, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			
1.	Mačvanin N, Jocić N, Andjelković B, Prokeš B. Zaštita na radu - opšti deo. U: Vidaković A, ed. Medicina rada. Beograd: Medicinski fakultet, 1996: 314-29		
2.	Mačvanin N, Jocić N, Andjelković B, Prokeš B. Zaštita na radu - specijalni deo. U: Vidaković A, ed. Medicina rada. Beograd: Medicinski fakultet, 1996: 330-49		
3.	Mačvanin N, Prokeš B. Antropozoonoze. U: Pavlović M, Vidaković A, (ed). Ocenjivanje radne sposobnosti. Lazarevac: Elvod-print, 2003: 260-64		
4.	Mikov I, Bulat P, Prokeš B. Occupational lead poisoning. Arch Environ Health 2003; 58 (11): 721-2.		
5.	Savić M, Janić Dj, Savić D, Mudrinić P, Prokeš B. Značaj povredjivanja za radnu sposobnost i životne aktivnosti. Med Pregl 1992; 44 (Suppl 1): 71-3		
6.	Prokeš B. Neki hepatološki parametri kod medicinskih radnika više godina izloženih anestetiskim gasovima iz radne sredine. Med Pregl 1997; L (3-4): 103-107.		
7.	Prokeš B. Kretanje nivoa "izgubljenog" halotana u operacionim salama Klinike za ginekologiju i akušerstvo. Med Pregl 1998; LI: (11-12): 528-531.		
8.	Momčilović D, Prokeš B, Janjić Z. Povrede šake nastale beračem za kukuruz. Med Pregl 2005; LVIII: (9-10): 479-482.		
9.	Prokeš B. Hepatotoksični efekti višegodišnje ekspozicije medicinskih radnika subanestetiskim dozama halotana. (doktorska disertacije). Novi Sad: Univerzitet u Novom Sadu, Medicinski fakultet, 2001.		
10.	Siriški J, Savić M, Prokeš B. Hippuric acid in urine of workers exposed to toluene. Arch Toxicol Kinet Xenobiot Metab 1994; 2(2):371-2.		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :		5	
Total of SCI(SSCI) list papers :		1	
Current projects :		Domestic :	International :
		1	0

	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6	
	Study Programme Accreditation MASTER ACADEMIC STUDIES Safety at Work	

Science, arts and professional qualifications

Name and last name:	Radojević D. Radoš		
Academic title:	Full Professor		
Name of the institution where the teacher works full time and starting date:	Faculty of Technical Sciences - Novi Sad 01.09.1991		
Scientific or art field:	Sociology		
Academic carier	Year	Institution	Field
Academic title election:	2001	Faculty of Technical Sciences - Novi Sad	Sociology
PhD thesis	1990	Faculty of Philosophy - Novi Sad	Sociology
Magister thesis	1983	Faculty of Philosophy - Beograd	Sociology
Bachelor's thesis	1973	Faculty of Philosophy - Beograd	Sociology

List of courses being held by the teacher in the accredited study programmes

	ID	Course name	Study programme name, study type
1.	E106	Sociology of Technique	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies (MR0) Measurement and Control Engineering, Undergraduate Academic Studies (SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies (SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies
2.	E251	Sociological Aspects of Technical Development	(S00) Traffic and Transport Engineering, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
3.	E251A	Sociological Aspects of Technical Development	(E20) Computing and Control Engineering, Undergraduate Academic Studies (ES0) Power Software Engineering, Undergraduate Academic Studies
4.	F108	Sociology of Culture	(F00) Graphic Engineering and Design, Undergraduate Academic Studies
5.	GG02	Sociology and Economics in Civil Engineering	(G00) Civil Engineering, Undergraduate Academic Studies
6.	GG105	Sociology of Work	(G00) Civil Engineering, Undergraduate Academic Studies
7.	M318	Sociology of Technique	(F10) Engineering Animation, Undergraduate Academic Studies (G10) Geodesy and Geomatics, Undergraduate Academic Studies (H00) Mechatronics, Undergraduate Academic Studies
8.	Z310	Social Ecology	(Z20) Environmental Engineering, Undergraduate Academic Studies
9.	A206	Sociology and Economy of the Built Environment	(A00) Architecture, Undergraduate Academic Studies
10.	ASO311	Sociology of Art and Culture	(AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
11.	ETI41	Sociology of Technique	(E02) Electronics and Telecommunications, Undergraduate Professional Studies
12.	IM1003	Sociology of Work	(I10) Industrial Engineering, Undergraduate Academic Studies (I20) Engineering Management, Undergraduate Academic Studies
13.	A005S	Urban sociology and economics: selected chapters	(A00) Architecture, Specialised Academic Studies
14.	ZRMI3A	Sociological and Legal Aspects of Occupational Safety	(Z01) Safety at Work, Master Academic Studies
15.	A005	Urban Sociology and Economics – Selected Chapters	(A00) Architecture, Doctoral Academic Studies

Representative references (minimum 5, not more than 10)

1.	Sociologija nauke, Stylos, Novi Sad, 1997.
2.	Tehnika i društvo, Fakultet tehničkih nauka, Novi Sad, 2003.
3.	Sociologija naselja, Fakultet tehničkih nauka, Novi Sad, 2004.



Study Programme Accreditation

MASTER ACADEMIC STUDIES

Safety at Work

Representative references (minimum 5, not more than 10)

4.	Fakultet tehničkih nauka-Razvoj, delatnost, rezultati, Novi Sad, 2006.
5.	Karakteristike inženjersko ekonomskog proučavanja organizacije rada, Sociološki pregled br. 1-2, Beograd, 1984.
6.	Socijalizam kao neproduktivni sistem, Sociološki pregled br 1-2, Beograd, 1994.
7.	Karakteristike empirijskog proučavanja organizacije rada, Sociologija br 4, 1985.
8.	Milićeva sociologija saznanja, Sociologija br 4, Beograd, 1997.
9.	Socio-psychological consequences of the flood-an Example of Jasa Tomic, Editors:Stevan Bruk&Tiosav Petkovic, Belgrade, 2006.
10.	Gordana Vuksanović, Radoš Radivojević, THE ROLE OF CHILDREN IN INVESTIGATING AND ELIMINATING THE CONSEQUENCES OF NATURAL DISASTERS

Summary data for teacher's scientific or art and professional activity:

Quotation total :	0			
Total of SCI(SSCI) list papers :	3			
Current projects :	Domestic :	2	International :	1

	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6	
	Study Programme Accreditation MASTER ACADEMIC STUDIES Safety at Work	

Science, arts and professional qualifications

Name and last name:	Sekulić Lj. Milenko		
Academic title:	Associate Professor		
Name of the institution where the teacher works full time and starting date:	Faculty of Technical Sciences - Novi Sad 14.03.1994		
Scientific or art field:	Processes for Material Removal Processing		
Academic career	Year	Institution	Field
Academic title election:	2012	Faculty of Technical Sciences - Novi Sad	Processes for Material Removal Processing
PhD thesis	2007	Faculty of Technical Sciences - Novi Sad	Processes for Material Removal Processing
Magister thesis	1998	Faculty of Technical Sciences - Novi Sad	Processes for Material Removal Processing
Bachelor's thesis	1993	Faculty of Technical Sciences - Novi Sad	Processes for Material Removal Processing

List of courses being held by the teacher in the accredited study programmes

	ID	Course name	Study programme name, study type
1.	P1406	Theory of Machining Processes	(P00) Production Engineering, Undergraduate Academic Studies
2.	P1507	Inovational Technologies	(P00) Production Engineering, Undergraduate Academic Studies
3.	P208	Technology for Cutting Processing	(P00) Production Engineering, Undergraduate Academic Studies
4.	P305	Nonconventional Procedures in Processing	(P00) Production Engineering, Undergraduate Academic Studies
5.	P4410	Design and Product Functionality	(P00) Production Engineering, Undergraduate Academic Studies
6.	P316A	Technology for Microcutting Processes	(P00) Production Engineering, Undergraduate Academic Studies
7.	P1501	Ecological Technologies and Systems	(M40) Technical Mechanics and Technical Design, Master Academic Studies (PM0) Production Engineering, Master Academic Studies
8.	P1505	Modelling and Simulation in Processing	(PM0) Production Engineering, Master Academic Studies
9.	P1509	Highly Productive Processing	(PM0) Production Engineering, Master Academic Studies
10.	P3502	Mold and die machining technology	(PM0) Production Engineering, Master Academic Studies
11.	P4410A	Production Design	(PM0) Production Engineering, Master Academic Studies
12.	PP101	Intelligent Forming Processes	(PM0) Production Engineering, Master Academic Studies
13.	ZRMI2A	Product safety and user/consumer protection	(Z01) Safety at Work, Master Academic Studies
14.	DP001	Design and Research Methods in Production Engineering	(M00) Mechanical Engineering, Doctoral Academic Studies
15.	DP002	State and Trend in Forming by Material Removal	(M00) Mechanical Engineering, Doctoral Academic Studies
16.	DP009	Artificial Intelligence Application in Forming by Material Removal	(M00) Mechanical Engineering, Doctoral Academic Studies
17.	DP020	State and Tendencies in Development of Unconventional Forming Processes	(M00) Mechanical Engineering, Doctoral Academic Studies
18.	DP021	Selected Chapters in Micro and Nano Forming by Material Removal	(M00) Mechanical Engineering, Doctoral Academic Studies
19.	ZRD211	Sustainable design and product safety	(Z01) Safety at Work, Doctoral Academic Studies

Representative references (minimum 5, not more than 10)

1.	Gostimirović M., Kovač P., Sekulić M., Škorić B.: Influence of discharge energy on machining characteristics in EDM, J MECH SCI TECHNOL, 2012, Vol. 26, No 1, pp. 173-179, ISSN 1738-494X
2.	Cukor G., Jurković Z., Sekulić M.: Rotatable Central Composite Design of Experiments versus Taguchi Method in the Optimization of Turning, Metalurgija, 2011, Vol. 50, No 1, pp. 17-20, ISSN 0543-5846
3.	Gostimirović M., Sekulić M., Kopač J., Kovač P.: Optimal Control of Workpiece Thermal State in Creep-Feed Grinding Using Inverse Heat Conduction Analysis, Strojnski vestnik = Journal of Mechanical Engineering, 2011, Vol. 57, No 10, pp. 730-738, ISSN 0039-2480
4.	Gostimirović M., Kovač P., Sekulić M.: An inverse heat transfer problem for optimization of the thermal process in machining, Indian Academy of Sciences, Sadhana - Academy Proceedings in Engineering Science, 2011, Vol. 36, No 4, pp. 489-504, ISSN 0256-2499
5.	Gostimirović M., Kovač P., Škorić B., Sekulić M.: Effect of Electrical Pulse Parameters on the Machining Performance of EDM, INDIAN J ENG MATER S, 2011, Vol. 18, No 6, pp. 411-415, ISSN 0971-4588



Study Programme Accreditation

MASTER ACADEMIC STUDIES

Safety at Work

Representative references (minimum 5, not more than 10)

6.	Sekulić M., Jurković Z., Hadžistević M., Gostimirović M.: The influence of mechanical properties of workpiece material on the main cutting force in face milling, <i>Metalurgija</i> , 2010, Vol. 49, No 4, pp. 339-342, ISSN 0543-5846
7.	Sekulić M., Kovač P., Gostimirović M.: Drilling cutting forces monitoring using virtual instrumentation, Central European Exchange Program for University Studies, Cracow University of Technology, Technical University of Košice, 2009, str. 31-36, ISBN 978-83-7242-509-6
8.	Kovač P., Gostimirović M., Sekulić M., Pižurica N.: The Internet/Intranet Application for Cutting Regime Setting, <i>Journal of Machine Engineering</i> , 2010, Vol. 10, No 2, pp. 18-24, ISSN 1895-7595
9.	Sekulić M., Kovač P.: Modelling of components of resultant force during face milling, <i>Journal of Machine Engineering</i> , 2008, Vol. 8, No 2, pp. 65-72, ISSN 1895-7595
10.	Milikić, D., Sekulić, M., Gostimirović, M., Uzelac, S. Naziv: Uticaj trenja i poprečnog sečiva burgije na položaj i veličinu sila rezanja Naziv časopisa: Časopis Jugoslovenskog društva za tribologiju TRIBOLOGIJA U INDUSTRIJI, 1999.

Summary data for teacher's scientific or art and professional activity:

Quotation total :	40			
Total of SCI(SSCI) list papers :	6			
Current projects :	Domestic :	1	International :	3



Science, arts and professional qualifications

Name and last name:	Stojaković M. Mila		
Academic title:	Full Professor		
Name of the institution where the teacher works full time and starting date:	Faculty of Technical Sciences - Novi Sad 01.12.1975		
Scientific or art field:	Mathematics		
Academic career	Year	Institution	Field
Academic title election:	1993	Faculty of Technical Sciences - Novi Sad	Mathematics
PhD thesis	1980	Faculty of Sciences - Novi Sad	Mathematical Sciences
Magister thesis	1978	Faculty of Mathematics - Beograd	Mathematical Sciences
Bachelor's thesis	1975	Faculty of Sciences - Novi Sad	Mathematical Sciences

List of courses being held by the teacher in the accredited study programmes

	ID	Course name	Study programme name, study type
1.	E121	Mathematical Analysis 2	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
2.	E135	Probability, Statistics and Stochastic Processes	(MR0) Measurement and Control Engineering, Undergraduate Academic Studies (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
3.	E221A	Mathematical Analysis 2	(E20) Computing and Control Engineering, Undergraduate Academic Studies (MR0) Measurement and Control Engineering, Undergraduate Academic Studies
4.	E224A	Probability and Stochastic Processes	(E20) Computing and Control Engineering, Undergraduate Academic Studies (ES0) Power Software Engineering, Undergraduate Academic Studies (SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies (SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies
5.	ZC006	Probability, Statistics and Random Processes	(ZC0) Clean Energy Technologies, Undergraduate Academic Studies
6.	0M504	Operational Research	(OM1) Mathematics in Engineering, Master Academic Studies
7.	0M505	Stochastic Processes	(OM1) Mathematics in Engineering, Master Academic Studies
8.	0ML504	Operational Research	(OM1) Mathematics in Engineering, Master Academic Studies
9.	0ML505	Stochastic Processes	(OM1) Mathematics in Engineering, Master Academic Studies
10.	DZ01MS	Selected Chapters in Mathematics	(E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies (I12) Industrial Engineering, Specialised Academic Studies (I22) Engineering Management, Specialised Academic Studies (Z00) Environmental Engineering, Specialised Academic Studies
11.	IAM005	Mathematical Game Theory	(F20) Engineering Animation, Master Academic Studies (OM1) Mathematics in Engineering, Master Academic Studies
12.	SD0M03	Operational Research	(G10) Geodesy and Geomatics, Specialised Academic Studies
13.	SD0M15	Statistics	(G10) Geodesy and Geomatics, Specialised Academic Studies
14.	ZR503	Statistical Advanced Models	(Z01) Safety at Work, Master Academic Studies
15.	D0M03	Operational Research	(OM1) Mathematics in Engineering, Doctoral Academic Studies



List of courses being held by the teacher in the accredited study programmes

ID	Course name	Study programme name, study type
16. D0M04	Random Processes	(OM1) Mathematics in Engineering, Doctoral Academic Studies
17. D0M15	Statistics	(OM1) Mathematics in Engineering, Doctoral Academic Studies
18. D0M27	StatisticsApplied in Engineering	(OM1) Mathematics in Engineering, Doctoral Academic Studies
19. DAU004	Selected Chapters in Mathematics 2	(E20) Computing and Control Engineering, Doctoral Academic Studies (H00) Mechatronics, Doctoral Academic Studies
20. DOM59	Fixed point theory	(OM1) Mathematics in Engineering, Doctoral Academic Studies
21. DZ01M	Selected Chapters in Mathematics	(E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies (E20) Computing and Control Engineering, Doctoral Academic Studies (F00) Graphic Engineering and Design, Doctoral Academic Studies (F20) Engineering Animation, Doctoral Academic Studies (G00) Civil Engineering, Doctoral Academic Studies (G10) Geodesy and Geomatics, Doctoral Academic Studies (H00) Mechatronics, Doctoral Academic Studies (I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies (M00) Mechanical Engineering, Doctoral Academic Studies (M40) Technical Mechanics, Doctoral Academic Studies (OM1) Mathematics in Engineering, Doctoral Academic Studies (S00) Traffic Engineering, Doctoral Academic Studies (Z00) Environmental Engineering, Doctoral Academic Studies (Z01) Safety at Work, Doctoral Academic Studies

Representative references (minimum 5, not more than 10)

1.	Mila Stojaković, Decomposition and representation of fuzzy valued measure, Fuzzy Sets and Systems, 112(2000) 251-256
2.	Mila Stojaković, Fuzzy conditional expectation, Fuzzy Sets and Systems, 52(1992) 49-54
3.	Mila Stojaković, Fuzzy random variable, expectation, martingales, J.Math.Anal.Appl., 184(1994) 594-606.
4.	Mila Stojaković, Fuzzy martingales, Stochastic Analysis and Applications, 14(1996), 355-368.
5.	Mila Stojaković, Zoran Stojaković, Support function for fuzzy set, Proceedings of Royal Society, London A, 452(1996), 421-438.
6.	Mila Stojaković, Zoran Stojaković, Addition and series of fuzzy sets, Fuzzy Sets and Systems, 83(1996) 341-346.
7.	Mila Stojaković, Representation of fuzzy valued mappings, Fuzzy Sets and Systems, 98(1998) 375-381.
8.	Mila Stojaković, Fuzzy valued measure, Fuzzy Sets and Systems, 65(1994) 95-104 .
9.	Mila Stojaković, Common fixed point theorems in complete metric and probabilistic spaces, Bull. Australian Math. Soc., 36(1987)73-88.
10.	Mila Stojaković, Zoran Ovcin, Fixed point theorems and variational principle..., Fuzzy Sets and Systems, 66(1994)353-356.

Summary data for teacher's scientific or art and professional activity:

Quotation total :	71		
Total of SCI(SSCI) list papers :	16		
Current projects :	Domestic :	1	International : 1

	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6	
	Study Programme Accreditation MASTER ACADEMIC STUDIES Safety at Work	

Science, arts and professional qualifications

Name and last name:	Štrbac D. Dragana		
Academic title:	Assistant Professor		
Name of the institution where the teacher works full time and starting date:	Faculty of Technical Sciences - Novi Sad 01.04.2002		
Scientific or art field:	Environment Protection Engineering		
Academic carieer	Year	Institution	Field
Academic title election:	2011	Faculty of Technical Sciences - Novi Sad	Environment Protection Engineering
PhD thesis	2011	Faculty of Sciences - Novi Sad	Physics
Magister thesis	2006	Faculty of Sciences - Novi Sad	Physics
Bachelor's thesis	2001	Faculty of Sciences - Novi Sad	Physics

List of courses being held by the teacher in the accredited study programmes

	ID	Course name	Study programme name, study type
1.	Z101	Introduction and Principles of Environmental Protection	(Z20) Environmental Engineering, Undergraduate Academic Studies
2.	Z105	Energy and Environment	(Z20) Environmental Engineering, Undergraduate Academic Studies
3.	Z105A	Energy and the environment	(Z01) Safety at Work, Undergraduate Academic Studies
4.	ZR101	Introduction and Principles of Occupational Safety	(Z01) Safety at Work, Undergraduate Academic Studies
5.	ZR440	Influence of radiation on health and occupational safety	(Z01) Safety at Work, Undergraduate Academic Studies
6.	Z105	Energija i okruženje(uneti naziv na engleskom)	(Z20) Environmental Engineering, Undergraduate Academic Studies
7.	ZC047	Waste to energy technologies	(ZC0) Clean Energy Technologies, Undergraduate Academic Studies
8.	Z477	Sustainable Agriculture Engineering	(Z20) Environmental Engineering, Master Academic Studies
9.	Z508	Specific Design Conditions in Environment Protection	(Z20) Environmental Engineering, Master Academic Studies
10.	Z510	Accidental Risk Management and the Environment	(OM1) Mathematics in Engineering, Master Academic Studies (Z01) Safety at Work, Master Academic Studies (Z20) Environmental Engineering, Master Academic Studies
11.	ZR501	Hazardous Materials and Hazardous Waste	(Z01) Safety at Work, Master Academic Studies
12.	Z510	Upravljanje akcidentalnim rizicima i životna sredina(uneti naziv na engleskom)	(Z20) Environmental Engineering, Master Academic Studies
13.	SZD017	Solid Materials in the Environment	(Z00) Environmental Engineering, Specialised Academic Studies
14.	ZCM03	Novel materials in energetics	(ZC0) Clean Energy Technologies, Master Academic Studies
15.	ZCM06	Security of strategic energy facilities	(ZC0) Clean Energy Technologies, Master Academic Studies
16.	ZD017	Solid Materials in the Environment	(Z00) Environmental Engineering, Doctoral Academic Studies

Representative references (minimum 5, not more than 10)

1.	S. R. Lukić, D. M. Petrović, G. R. Štrbac, D. D. Štrbac, Chalcogenide films on glass substrate as attenuators of X-ray radiatio, Zeitschrift fur Kristallographie, 23 (2006)
2.	D.D. Strbac, S.R. Lukic, D.M. Petrovic, J.M. Gonzalez-Leal, A. Srinivasan, Single oscillator energy and dispersion energy of uniform, Journal of Non-Crystalline Solids, 353 (2007)
3.	A.F. Kozmidis-Petrovic, G.R. Strbac, D.D. Strbac, Kinetics of non-isothermal crystallization of chalcogenide, Journal of Non-Crystalline Solids 353 (2007)
4.	D. D. Štrbac, S. Lukić, D. Petrović , J. M. Gonzalez-Leal, A. Srinivasan , G. Štrbac, Influence of substrate absorption on accuracy of determination of refractive index and thickness of uniform thin chalcogenide Cu1[As2(S0.5Se0.5)3]99 film, Thin Solid Films, 518 (2010)
5.	G., Štrbac, S. Lukić-Petrović, D. Štrbac, D. Petrović, Effect of arsenic atom substitute with antimony on crystallization processes and thermal stability of the (Sb, As)-S-I system, Journal of Non Crystalline Solids, 358 (2012)
6.	Bašić Đorđe; Petrović Jovan; Marić M.; Dragutinović Gordan; Gvozdenac Urošević Branka; Štrbac Dragana; Mogućnosti korišćenja energetskog potencijala geotermalnih voda u Vojvodini, ISBN 978-86-815-0341-5, Prometej; 2009
7.	A.F.Petrović, S.R. Lukić, D.D.Štrbac, Critical rate of cooling glassy melts under conditions of continuous nucleation. The application to some chalcogenide glasses, Journal of Optoelectronics and Advanced Materials, 44 (2004)



UNIVERSITY OF NOVI SAD

FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6

**Study Programme Accreditation**

MASTER ACADEMIC STUDIES

Safety at Work

Representative references (minimum 5, not more than 10)

- | | |
|-----|--|
| 8. | S. R. Lukić, D. M. Petrović, D. D. Štrbac, V. B. Petrović, F. Skuban, Dependence of thermal stability and thermomechanical characteristics of non-crystalline chalcogenides in the Cu-As-Se system on copper content, Journal of Thermal Analysis and Calorimetry, 82 (2005) |
| 9. | A. Djordjevic, M. Vojinovic-Miloradov, A. Kapor, D. Lazar, D. Petrovic, V. Djordjevic Milic, Crucial role of alkyl –substituted benzenes in the formation of intercalate drivatives of C60; Materials Science Forum, 453-454 (2004) |
| 10. | S. Lukić, D. Petrović, V. Petrović, D. D. Petrović, Dispersion of refractive index of the non-crystalline chalcogenides in Cu-As-Se system, Material Science Forum, 453-454 (2004) |

Summary data for teacher's scientific or art and professional activity:

Quotation total :	13			
Total of SCI(SSCI) list papers :	11			
Current projects :	Domestic :	3	International :	0

	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6	
	Study Programme Accreditation MASTER ACADEMIC STUDIES Safety at Work	

Science, arts and professional qualifications

Name and last name:	Tabaković N. Slobodan		
Academic title:	Assistant Professor		
Name of the institution where the teacher works full time and starting date:	Faculty of Technical Sciences - Novi Sad 10.10.2000		
Scientific or art field:	Machine Tools, Flexible Technological Systems and Automatization		
Academic career	Year	Institution	Field
Academic title election:	2008	Faculty of Technical Sciences - Novi Sad	Machine Tools, Flexible Technological Systems and Automatization Processes Design
PhD thesis	2008	Faculty of Technical Sciences - Novi Sad	Machine Tools, Flexible Technological Systems and Automatization Processes Design
Magister thesis	2002	Faculty of Technical Sciences - Novi Sad	Machine Tools, Flexible Technological Systems and Automatization Processes Design
Bachelor's thesis	1998	Faculty of Technical Sciences - Novi Sad	Machine Tools, Flexible Technological Systems and Automatization Processes Design

List of courses being held by the teacher in the accredited study programmes

	ID	Course name	Study programme name, study type
1.	P1402	CAD/CAE/CAM i CIM Systems	(P00) Production Engineering, Undergraduate Academic Studies
2.	P1407	Machine Tools Designing	(P00) Production Engineering, Undergraduate Academic Studies
3.	P1410	Virtual Product Designing	(P00) Production Engineering, Undergraduate Academic Studies (SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies (SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies
4.	P301	Automation in Production Engineering	(P00) Production Engineering, Undergraduate Academic Studies
5.	P307	Automated Flexible Technological Systems	(P00) Production Engineering, Undergraduate Academic Studies
6.	ZR408A	Safety at work on the machines for processing	(Z01) Safety at Work, Undergraduate Academic Studies
7.	P1405	Contemporary Approach to Product Designing	(PM0) Production Engineering, Master Academic Studies
8.	PR408	Fundamentals on Protection for Operation on Processing Machines	(PM0) Production Engineering, Master Academic Studies
9.	IM2118	Fundamentals of CAD / CAM technology	(I20) Engineering Management, Master Academic Studies
10.	P307A	Flexible technological systems	(E20) Computing and Control Engineering, Master Academic Studies
11.	PAUP1	Automatization in plastic	(PM0) Production Engineering, Master Academic Studies
12.	PP102	Precision of machine tools	(PM0) Production Engineering, Master Academic Studies
13.	PP110	The dynamics of micro machining systems	(PM0) Production Engineering, Master Academic Studies
14.	PP2112	Design of prosthetic devices	(BM0) Biomedical Engineering, Master Academic Studies (PM0) Production Engineering, Master Academic Studies
15.	SM2	Methods and software tools for computer aided design	(PM0) Production Engineering, Master Academic Studies
16.	ZRMI1A	Occupational noise and human vibration in industry	(Z01) Safety at Work, Master Academic Studies

Representative references (minimum 5, not more than 10)

1.	Tabaković, S., Gatalo, R., Zeljković, M., Toma, J.: A concept of Automated Design of modular Machine Tools with parallel kinematics based on CAD workpiece model, Machine Engineering, Vol. 2, No 1-2, 2002, pp. 171 - 182
2.	Tabaković S., Živković A., Grujić J., Zeljković M.: Using CAD/CAE software systems in the design process of modular, revision total hip endoprosthesis, Academic Journal of Manufacturing Engineering – AJME, 2011, Vol. 9, No 2/2011, pp. 97-102, ISSN 1583-7904
3.	Živković A., Zeljković M., Tabaković S.: Matematski Model for the Roller Bearing Life Determination, Academic Journal of Manufacturing Engineering – AJME, 2010, Vol. 8, No 3/2010, pp. 108-115, ISSN 1583-7904
4.	Blanuša V., Zeljković M., Vilotić D., Tabaković S.: The specificity of punch presses programming, Journal for Technology of Plasticity, 2011, Vol. 36, No 2, pp. 121-235, ISSN 0354-3870
5.	Tabaković S., Zeljković M., Mladenović C., Gatalo R.: Uređaj za manipulaciju radnim predmetima ili alatima kod mašina alatki i industrijskih manipulatora, Beograd, Zavod za intelektualnu svojinu, Glasnik intelektualne svojine, 2012, UDK: Broj patenta RS20121243



UNIVERSITY OF NOVI SAD

FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6

**Study Programme Accreditation**

MASTER ACADEMIC STUDIES

Safety at Work

Representative references (minimum 5, not more than 10)

6.	TABAKOVIĆ, S., ZELJKOVIĆ, M., GATALO, R.: A contribution to workspace analysis of machine tools based on parallel mechanism, Journal of Machine Engineering, 2007, Vol. 7, No. 1, str. 80- 90, ISSN 1895-7595.
7.	Tabaković S., Zeljković M., Živković A., Movrin D., Grujić J.: Development of the endoprosthesis of the femur according to the characteristics of a specific patient with using modern methods for product design and rapid prototyping, Journal for Technology of Plasticity, 2012, Vol. 37, No 2, pp. 195-208, ISSN 0354-3870
8.	Tabaković, S., Gatalo, R., Konjović, Z.: Object-Oriented Approach to Design Process Automation, The 2nd Regional Symposium "Young People and the Multidisciplinary Research", Timisoara, Romania, 1999., pp. 462 – 468, ISBN 973-585-041-9
9.	Tabaković, S., Gatalo, R., Zeljković, M.: Analiza tačnosti aproksimacije profila pri generisanju upravljačkih programa za CNC mašine primenom programskog sistema PRO/Engineer, Zbornik radova, VIII Međunarodna konferencija MMA 2003 - Fleksibilne tehnologije, Novi Sad, 2003. str. 117, 118,
10.	Tabaković, S.; Gatalo, R.; Zeljković, M.: Designing machine tools based on parallel kinematics using contemporary engineering and mathematical methods the 15th international DAAAM symposium, "Intelligent Manufacturing & Automation: Globalization – Technology – Men - Nature" 3 – 6th November 2004, Vienna, Austria, pp. 453-454, ISSN 1726-9679, ISBN 3-901509-42-9

Summary data for teacher's scientific or art and professional activity:

Quotation total :	0		
Total of SCI(SSCI) list papers :	0		
Current projects :	Domestic :	1	International : 0



	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6	
	Study Programme Accreditation MASTER ACADEMIC STUDIES Safety at Work	

Science, arts and professional qualifications

Name and last name:	Turk-Sekulić M. Maja		
Academic title:	Assistant Professor		
Name of the institution where the teacher works full time and starting date:	Faculty of Technical Sciences - Novi Sad 28.12.2004		
Scientific or art field:	Environment Protection Engineering		
Academic carieer	Year	Institution	Field
Academic title election:	2009	Faculty of Technical Sciences - Novi Sad	Environment Protection Engineering
PhD thesis	2009	Faculty of Technical Sciences - Novi Sad	Chemical, Physical and Biological principles in Environment Protection Engineering
Magister thesis	2006	University of Novi Sad - Novi Sad	Chemical, Physical and Biological principles in Environment Protection Engineering
Bachelor's thesis	2003	Faculty of Technology - Novi Sad	Technological Engineering

List of courses being held by the teacher in the accredited study programmes

	ID	Course name	Study programme name, study type
1.	URZP61	Fundamentals of the Burning Processes Theory	(ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies
2.	Z102	Technical Chemistry	(Z20) Environmental Engineering, Undergraduate Academic Studies
3.	Z109	Chemical Principles in Environmental Engineering	(Z20) Environmental Engineering, Undergraduate Academic Studies
4.	Z305	Data Analysis of Environmental Condition	(Z20) Environmental Engineering, Undergraduate Academic Studies
5.	Z305A	Environmental data analysis	(Z01) Safety at Work, Undergraduate Academic Studies (ZC0) Clean Energy Technologies, Undergraduate Academic Studies
6.	Z102	Tehnička hemija(uneti naziv na engleskom)	(Z20) Environmental Engineering, Undergraduate Academic Studies
7.	Z109	Hemijski principi u inženjerstvu zaštite životne sredine(uneti naziv na engleskom)	(Z20) Environmental Engineering, Undergraduate Academic Studies
8.	Z151	Chemistry in Mechanical Engineering	(M20) Mechanization and Construction Engineering, Undergraduate Academic Studies (M30) Energy and Process Engineering, Undergraduate Academic Studies (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies (P00) Production Engineering, Undergraduate Academic Studies (ZC0) Clean Energy Technologies, Undergraduate Academic Studies
9.	Z153	Chemistry in Engineering	(Z01) Safety at Work, Undergraduate Academic Studies
10.	Z155	Chemical Principles in Engineering	(Z01) Safety at Work, Undergraduate Academic Studies
11.	Z600	Chemical Phenomena in Engineering	(ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies
12.	Z503	Practical Course in Environment Protection	(Z20) Environmental Engineering, Master Academic Studies
13.	Z507	Physical and Chemical Principles	(Z20) Environmental Engineering, Master Academic Studies
14.	ZR504	Protection against Chemical Harms, Fire and Explosion	(OM1) Mathematics in Engineering, Master Academic Studies
15.	Z507	Fizičko hemijski principi(uneti naziv na engleskom)	(Z20) Environmental Engineering, Master Academic Studies
16.	MPK005	Analysis of environmental protection systems	(MPK) Inženjerstvo tretmana i zaštite voda - TEMPUS(uneti naziv na engleskom), Master Academic Studies
17.	SZD050	Transport and distribution of pollutants in heterogeneous multicomponent systems	(Z00) Environmental Engineering, Specialised Academic Studies
18.	SZSP09	Remediation of contaminated locations	(Z00) Environmental Engineering, Specialised Academic Studies
19.	SZSP17	Savremene instrumentalne metode analize zagađujućih supstanci u životnoj sredini	(Z00) Environmental Engineering, Specialised Academic Studies
20.	ZR504A	Chemical risk assessment of fire and explosion	(Z01) Safety at Work, Master Academic Studies

		UNIVERSITY OF NOVI SAD			
		FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6			
Study Programme Accreditation					
MASTER ACADEMIC STUDIES				Safety at Work	
List of courses being held by the teacher in the accredited study programmes					
ID	Course name	Study programme name, study type			
21.	ZD050	Transport and distribution of pollutants in heterogeneous multicomponent systems	(Z00) Environmental Engineering, Doctoral Academic Studies		
22.	ZD003	Applied Analysis of Physical and Chemical Parameters	(OM1) Mathematics in Engineering, Doctoral Academic Studies (Z00) Environmental Engineering, Doctoral Academic Studies (Z01) Safety at Work, Doctoral Academic Studies		
Representative references (minimum 5, not more than 10)					
1.	Turk, M., Jakšić, J., Vojinović Miloradov, M., Klanova, J.: Post-war levels of persistent organic pollutants (POPs) in air from Serbia determined by active and passive sampling methods, Environmental Chemistry Letters (ECL) Journal, 2007, Vol. 5, str. 109- 113.				
2.	Turk Sekulić M., Radonić (Jakšić) J., Đogo M.: Characterization of gas/particle partitioning of PCBs and PAHs in a pilot area of Kragujevac, Serbia U: Environmental, Health And Humanity Issues In The Down Danubian Region: Multidisciplinary Approaches, Singapur, World Scientific, 2008, str. 284-295, ISBN 978-981-283-439-3				
3.	Radonić, J., Turk, M., Vojinović Miloradov, M., Klánová, J.: Gas/particle partitioning of persistent organic pollutants generated during the war accident in Serbia, Environmental Science and Pollution Research, 2009, Vol. 16, No. 1, pp. 65-72.				
4.	Turk Sekulić Maja, Rasprostriranje, depozicija i raspodela polihlorovanih bifenila u heterogenom multikomponentnom sistemu, doktorska disertacija.				
5.	Radonić (Jakšić) J., Vojinović-Miloradov M., Turk Sekulić M., Kiurski J., Đogo M., Milovanović D.: The octanol-air partition coefficient, KOA, as a predictor of gas-particle partitioning of polycyclic aromatic hydrocarbons and polychlorinated biphenyls at industrial and urban sites, Journal of Serbian Chemical Society, 2011, Vol. 76, No 3, pp. 447-458, ISSN 0352-5139, UDK: doi: 10.2298/JSC100616037R				
6.	Turk Sekulić M., Radonić (Jakšić) J., Vojinović-Miloradov M., Šenk N., Okuka M.: Assessment of Atmospheric Distribution of Polychlorinated Biphenyls and Polycyclic Aromatic Hydrocarbons Using Polyparameter Model, Hemijska industrija, 2011, Vol. 65, No 4, pp. 371-380, ISSN 0367-598X, UDK: 504.5(497.11):547.621				
7.	Radonić (Jakšić) J., Čulibrk D., Vojinović-Miloradov M., Kukić B., Turk Sekulić M.: Prediction of gas-particle partitioning of PAHs based on M5' model trees, Thermal Science, 2011, Vol. 15, No 1, pp. 115-124, ISSN 0354-9836, UDK: doi: 10.2298/TSCI100809005R				
8.	Grujić Letić N., Milić N., Turk Sekulić M., Radonić (Jakšić) J., Milanović M., Mihajlović I., Vojinović-Miloradov M.: Quantification of emerging organic contaminants in the Danube River samples by HPLC, Chemicke Listy, 2012, Vol. 106, pp. 264-266, ISSN 1213-7103				
9.	Milić N., Milanović M., Grujić Letić N., Turk Sekulić M., Radonić (Jakšić) J., Mihajlović I., Vojinović-Miloradov M.: Occurrence of antibiotics as emerging contaminant substances in aquatic environment DOI: 10.1080/09603123.2012.733934, INT J ENVIRON HEAL R, 2012, pp. 1-15, ISSN 0960-3123				
10.	Jovčić N., Radonić (Jakšić) J., Turk Sekulić M., Vojinović-Miloradov M., Popov S.: Identification of emission sources of particle-bound polycyclic aromatic hydrocarbons in the vicinity of the industrial zone of the city of Novi Sad DOI: 10.2298/HEMIND120113062J, Hemijska industrija, 2012, pp. 1-36, ISSN 0367-598X				
Summary data for teacher's scientific or art and professional activity:					
Quotation total :		0			
Total of SCI(SSCI) list papers :		8			
Current projects :		Domestic :	2	International :	3

	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6	
	Study Programme Accreditation MASTER ACADEMIC STUDIES Safety at Work	

Science, arts and professional qualifications

Name and last name:	Ubavin M. Dejan		
Academic title:	Assistant Professor		
Name of the institution where the teacher works full time and starting date:	Faculty of Technical Sciences - Novi Sad 01.08.2005		
Scientific or art field:	Environment Protection Engineering		
Academic carier	Year	Institution	Field
Academic title election:	2012	Faculty of Technical Sciences - Novi Sad	Environment Protection Engineering
PhD thesis	2012	Faculty of Technical Sciences - Novi Sad	Environment Protection Engineering
Magister thesis	2008	Faculty of Technical Sciences - Novi Sad	Environment Protection Engineering
Bachelor's thesis	2004	Faculty of Technical Sciences - Novi Sad	Environment Protection Engineering

List of courses being held by the teacher in the accredited study programmes

	ID	Course name	Study programme name, study type
1.	Z205	Sustainable Use of Natural Resources and Environmental Protection System	(G10) Geodesy and Geomatics, Undergraduate Academic Studies (Z01) Safety at Work, Undergraduate Academic Studies (Z20) Environmental Engineering, Undergraduate Academic Studies
2.	Z309A	Solid Waste Management	(Z01) Safety at Work, Undergraduate Academic Studies (Z20) Environmental Engineering, Undergraduate Academic Studies
3.	Z401A	Design and Planning in Environmental Protection	(Z20) Environmental Engineering, Undergraduate Academic Studies
4.	Z401B	Design and Planning in Environmental Engineering	(ZC0) Clean Energy Technologies, Undergraduate Academic Studies
5.	Z409A	Hazardous Waste Management and Recycling Technologies	(Z20) Environmental Engineering, Undergraduate Academic Studies
6.	Z414	Contemporary Methods of Soil Remediation	(Z20) Environmental Engineering, Undergraduate Academic Studies
7.	OAS214	Integralni katastar zagađivača(uneti naziv na engleskom)	(Z20) Environmental Engineering, Undergraduate Academic Studies
8.	Z309A	Upravljanje čvrstim otpadom(uneti naziv na engleskom)	(Z20) Environmental Engineering, Undergraduate Academic Studies
9.	M3202	Identification and reduction of pollution from industry	(M30) Energy and Process Engineering, Undergraduate Academic Studies
10.	ZC047	Waste to energy technologies	(ZC0) Clean Energy Technologies, Undergraduate Academic Studies
11.	Z452	Design and maintenance of quality control in environmental engineering	(M40) Technical Mechanics and Technical Design, Master Academic Studies
12.	Z508	Specific Design Conditions in Environment Protection	(Z20) Environmental Engineering, Master Academic Studies
13.	Z511	Institutional Framework for Accidental Risk Management	(Z20) Environmental Engineering, Master Academic Studies
14.	ZR501	Hazardous Materials and Hazardous Waste	(Z01) Safety at Work, Master Academic Studies
15.	ZR502	Occupational Risk Assessment	(Z01) Safety at Work, Master Academic Studies
16.	Z508	Specifični uslovi projektovanja u zaštiti životne sredine(uneti naziv na engleskom)	(Z20) Environmental Engineering, Master Academic Studies
17.	Z511	Institucionalni okviri upravljanja akcidentnim rizicima(uneti naziv na engleskom)	(Z20) Environmental Engineering, Master Academic Studies
18.	GH508	Landfill desing and municipal waste treatmant systems	(G00) Civil Engineering, Master Academic Studies
19.	MPK027	Management of environmental facilities	(MPK) Inženjerstvo tretmana i zaštite voda - TEMPUS(uneti naziv na engleskom), Master Academic Studies
20.	SZSP21	Design and Planning Processes to Minimize Waste and Hazardous Materials	(Z00) Environmental Engineering, Specialised Academic Studies
21.	ZD052	Efficient Use of Natural Resources and Low-Carbon Development	(Z00) Environmental Engineering, Doctoral Academic Studies
22.	ZDI23	Material Flow Analysis in Urban Systems	(Z00) Environmental Engineering, Doctoral Academic Studies



Study Programme Accreditation

MASTER ACADEMIC STUDIES

Safety at Work

List of courses being held by the teacher in the accredited study programmes

ID	Course name	Study programme name, study type
23. ZSP21	Design and Planning Processes to Minimize Waste and Hazardous Materials	(OM1) Mathematics in Engineering, Doctoral Academic Studies (Z00) Environmental Engineering, Doctoral Academic Studies (Z01) Safety at Work, Doctoral Academic Studies
24. ZRD213	Current state and development tendencies of quality management of work environment	(Z01) Safety at Work, Doctoral Academic Studies
25. ZRD231	Economic implication of occupational health and safety projects implementation	(Z01) Safety at Work, Doctoral Academic Studies

Representative references (minimum 5, not more than 10)

1.	Stanisavljević N., Ubavin D., Batinić B., Fellner J., Vujić G.: Methane emissions from landfills in Serbia and potential mitigation strategies: a case study, WASTE MANAGE RES, 2012, ISSN 0734-242X
2.	Vukmirović G., Vukmirović S., Vujić G., Stanisavljević N., Ubavin D., Batinić B.: Using ANN model to determine future waste characteristics in order to achieve specific waste management targets -case study of Serbia, Journal of Scientific and Industrial Research (JSIR), 2011, Vol. 70, No 07, pp. 513-518, ISSN 0022-4456
3.	Vujić G., Jovičić N., Maja Đ., Ubavin D., Nakomčić Smaragdakis B., Gordana J., Dušan G.: INFLUENCE OF AMBIENCE TEMPERATURE AND OPERATIONAL - CONSTRUCTIVE PARAMETERS ON LANDFILL GAS GENERATION - CASE STUDY NOVI SAD, Thermal Science - International Scientific Journal, 2010, Vol. 14, No 2, pp. 555-564, ISSN 0354-9836, UDK: 547.211:631.41
4.	Vujić B., Milovanović D., Ubavin D.: Analiza koncentracionih nivoa čestičnih materija (PM10, ukupnih suspendovanih čestica i čađi) u Zrenjaninu, Hemijska industrija, 2010, Vol. 64, No 5, pp. 453-458, ISSN 0367-598X
5.	Landfill gas modelling and risk assessment in the purpose of the good managing in municipal landfill of Novi Sad - CHISA 2004, 16th International Congress of Chemical and Process Engineering, Prague, Czech Republic, August 2004
6.	Analysis of location for building objects; - Sixth International Symposium and Exhibition on Environmental Contamination in Central and Eastern Europe and the Commonwealth of Independent States (Prague 2003), Czech Republic, September 2003
7.	Vujić, G. Batinić, B. Ubavin, D. Stanisavljević. N., Analysis of municipal waste content & waste amount as the basis for the new waste management policy in Vojvodina, Serbia, ISWA/WMRAS World Congress, Singapore: ISWA, 03. - 06. Novembar, 2008.
8.	Ubavin D., Vujić G., Stanisavljević N., Batinić B., Miroslavljević Z.: National Methane Emissions from Waste Disposal Sites in Serbia, 1. The ISWA 2012 World Solid Waste Congress, Florence: ISWA, 17-19 Septembar, 2012, pp. 1279-1287, ISBN 978-88-907694-2-9
9.	Stanisavljević N., Jokanović S., Batinić B., Ubavin D., Vujić G.: Evaluation of Different Waste Management Options for South East Europe, Exemplified for The City of Novi Sad, 1. The ISWA 2012 World Solid Waste Congress, Florence: ISWA, 17-19 Septembar, 2012, pp. 1266-1272, ISBN 978-88-907694-2-9
10.	Batinić B., Ubavin D., Stanisavljević N., Vujić G., Tot B.: Analysis of relation between socioeconomic factors and MSW practice using ANN models, 1. The ISWA 2012 World Solid Waste Congress, Florence: ISWA, 17-19 Septembar, 2012, ISBN 978-88-907694-2-9

Summary data for teacher's scientific or art and professional activity:

Quotation total :	3
Total of SCI(SSCI) list papers :	4
Current projects :	Domestic : 3 International : 0

	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6	
	Study Programme Accreditation MASTER ACADEMIC STUDIES Safety at Work	

Science, arts and professional qualifications

Name and last name:	Vojinović-Miloradov B. Mirjana		
Academic title:	Emeritus Professor		
Name of the institution where the teacher works full time and starting date:	Faculty of Technical Sciences - Novi Sad 01.01.2000		
Scientific or art field:	Environment Protection Engineering		
Academic career	Year	Institution	Field
Academic title election:	2008	Faculty of Technical Sciences - Novi Sad	Environment Protection Engineering
PhD thesis	1976	Faculty of Technology - Novi Sad	Technological Engineering
Magister thesis	1971	Faculty of Technology - Novi Sad	Technological Engineering
Bachelor's thesis	1963	Faculty of Technology - Novi Sad	Technological Engineering

List of courses being held by the teacher in the accredited study programmes

	ID	Course name	Study programme name, study type
1.	Z503	Practical Course in Environment Protection	(Z20) Environmental Engineering, Master Academic Studies
2.	Z507	Physical and Chemical Principles	(Z20) Environmental Engineering, Master Academic Studies
3.	Z510	Accidental Risk Management and the Environment	(OM1) Mathematics in Engineering, Master Academic Studies (Z01) Safety at Work, Master Academic Studies (Z20) Environmental Engineering, Master Academic Studies
4.	ZR504	Protection against Chemical Harms, Fire and Explosion	(OM1) Mathematics in Engineering, Master Academic Studies
5.	Z507	Fizičko hemijski principi(uneti naziv na engleskom)	(Z20) Environmental Engineering, Master Academic Studies
6.	IM2819	Industrial eco-marketing	(I20) Engineering Management, Master Academic Studies
7.	IMDS82	Industrial eco-marketing management	(I22) Engineering Management, Specialised Academic Studies
8.	MPK005	Analysis of environmental protection systems	(MPK) Inženjerstvo tretmana i zaštite voda - TEMPUS(uneti naziv na engleskom), Master Academic Studies
9.	SZD050	Transport and distribution of pollutants in heterogeneous multicomponent systems	(Z00) Environmental Engineering, Specialised Academic Studies
10.	SZD003	Applied Analysis of Physical and Chemical Parameters	(Z00) Environmental Engineering, Specialised Academic Studies
11.	SZSP09	Remediation of contaminated locations	(Z00) Environmental Engineering, Specialised Academic Studies
12.	ZR504A	Chemical risk assessment of fire and explosion	(Z01) Safety at Work, Master Academic Studies
13.	ZD050	Transport and distribution of pollutants in heterogeneous multicomponent systems	(Z00) Environmental Engineering, Doctoral Academic Studies
14.	ZD003	Applied Analysis of Physical and Chemical Parameters	(OM1) Mathematics in Engineering, Doctoral Academic Studies (Z00) Environmental Engineering, Doctoral Academic Studies (Z01) Safety at Work, Doctoral Academic Studies
15.	ZSP09	Remediation of Contaminated Sites	(Z00) Environmental Engineering, Doctoral Academic Studies
16.	IMDR82	Industrial eco-marketing management	(I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies

Representative references (minimum 5, not more than 10)

1.	Sonja Kaišarević, Nebojša Andrić, Stanka Bobić, Jelena Tričković, Ivana Teodorović, Mirjana Vojinović-Miloradov, Radmila Z. Kovačević, Detection of Dioxin-like Contaminants in Soil from the Area of Oil Refineries in Vojvodina Region of Serbia, Bulletin of Environmental Contamination and Toxicology (2007), online, 10.1007/s00128-007-9241-4
2.	S. Pavkov, M. Vojinović, D. Buzarov, RESIDUES OF PERSISTENT ORGANOCHLORINE COMPOUNDS IN SELECTED AQUATIC ECOSYSTEMS OF VOJVODINA, Wat. Sci. Tech., 22(5), 107-111 (1990)
3.	M. Vojinović-Miloradov, P. Marjanović, D. Buzarov, S. Pavkov, L. Dimitrijević, M. Miloradov, BIOACCUMULATION OF POLYCHLORINATED BIPHENYLS AND ORGANOCHLORINE PESTICIDES IN SELECTED FISH SPECIES AS AN INDICATOR OF THE POLLUTION OF AQUATIC RESOURCES IN VOJVODINA, YUGOSLAVIA, Wat. Sci. Tech., 26(9-11), 2361-2364 (1992)
4.	Turk M, Jakšić J, Vojinović Miloradov M, Klanova J, Post-war levels of persistent organic pollutants (POPs) in air from Serbia determined by active and passive sampling methods, Environ Chem Lett (2007), 5:109-113



Study Programme Accreditation

MASTER ACADEMIC STUDIES

Safety at Work

Representative references (minimum 5, not more than 10)

5.	B.Škrbić, M.Vojnović-Miloradov, A CONTRIBUTION TO THE QUALITATIVE GC ANALYSIS OF SOME NON-CHLORINATED XENOBIOTIC CHEMICALS IN WASTE WATERS, Wat.Sci.Tech., 30 (3) 91-93, 1994
6.	Kovačević R., Vojnović-Miloradov M., Teodorović I. and Andrić S. EFFECT OF PCBs ON ANDROGEN PRODUCTION BY SUSPENSION OF ADULT RAT LEYDIG CELLS in vitro. J Steroid Bioch Mol Biol .52(6): 595-597 (1995)
7.	Miloradov M., Jakšić J., Turk M., Popov S., Vojnović-Miloradov M.: Integralni katastar - harmonizacija zakonske regulative sa EU zakonodavstvom, rad po pozivu, 33. nacionalna konferencija o kvalitetu, zbornik radova, ISBN 86-80581-86-0, maj 2006., str. B-45 - B-48
8.	Vojnović Miloradov M., Chriastel R.,Miloradov M., Jakšić J., Turk M.: Joint project Serbia and Slovakia on the institutional support of integrated water pollution control, 1. međunarodni kongres „Ekologija, zdravlje, rad, sport“, Zbornik apstrakata, Banja Luka, jun 2006., str. 66-67.
9.	Mlić N., Milanović M., Grujić Letić N., Turk Sekulić M., Radonić (Jakšić) J., Mhajlović I., Vojnović-Miloradov M.: Occurrence of antibiotics as emerging contaminant substances in aquatic environment DOI: 10.1080/09603123.2012.733934, INT J ENVIRON. HEAL. R., 2012, pp. 1-15, ISSN 0960-3123
10.	Grujić Letić N., Mlić N., Turk Sekulić M., Radonić (Jakšić) J., Milanović M., Mhajlović I., Vojnović-Miloradov M.: Quantification of emerging organic contaminants in the Danube River samples by HPLC, Chemicke Listy, 2012, Vol. 106, pp. 264-266, ISSN 1213-7103

Summary data for teacher's scientific or art and professional activity:

Quotation total :	120			
Total of SCI(SSCI) list papers :	25			
Current projects :	Domestic :	3	International :	3

	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6	
	Study Programme Accreditation MASTER ACADEMIC STUDIES Safety at Work	

Science, arts and professional qualifications

Name and last name:	Vujić V. Goran		
Academic title:	Associate Professor		
Name of the institution where the teacher works full time and starting date:	Faculty of Technical Sciences - Novi Sad 20.02.1999		
Scientific or art field:	Environment Protection Engineering		
Academic career	Year	Institution	Field
Academic title election:	2012		Environment Protection Engineering
PhD thesis	2007	Faculty of Technical Sciences - Novi Sad	Environment Protection Engineering
Magister thesis	2003	Faculty of Technical Sciences - Novi Sad	Environment Protection Engineering
Bachelor's thesis	1998	Faculty of Technical Sciences - Novi Sad	Mechanical Engineering

List of courses being held by the teacher in the accredited study programmes

	ID	Course name	Study programme name, study type
1.	E0S42	Renewable sources and environmental protection	(E01) Power Engineering - Renewable Sources of Electrical Energy, Undergraduate Professional Studies
2.	Z204A	Monitoring of the Living Environment	(Z01) Safety at Work, Undergraduate Academic Studies (ZC0) Clean Energy Technologies, Undergraduate Academic Studies (Z20) Environmental Engineering, Undergraduate Academic Studies
3.	Z309A	Solid Waste Management	(Z01) Safety at Work, Undergraduate Academic Studies (Z20) Environmental Engineering, Undergraduate Academic Studies
4.	Z401A	Design and Planning in Environmental Protection	(Z20) Environmental Engineering, Undergraduate Academic Studies
5.	Z401B	Design and Planning in Environmental Engineering	(ZC0) Clean Energy Technologies, Undergraduate Academic Studies
6.	Z409A	Hazardous Waste Management and Recycling Technologies	(Z20) Environmental Engineering, Undergraduate Academic Studies
7.	OAS214	Integralni katastar zagađivača(uneti naziv na engleskom)	(Z20) Environmental Engineering, Undergraduate Academic Studies
8.	Z101	Uvod i principi zaštite okruženja(uneti naziv na engleskom)	(Z20) Environmental Engineering, Undergraduate Academic Studies
9.	Z205	Održivo korišćenje prirodnih resursa i sistem zaštite životne sredine(uneti naziv na engleskom)	(Z20) Environmental Engineering, Undergraduate Academic Studies
10.	Z309A	Upravljanje čvrstim otpadom(uneti naziv na engleskom)	(Z20) Environmental Engineering, Undergraduate Academic Studies
11.	Z401A	Projektovanje i planiranje u zaštiti životne sredine(uneti naziv na engleskom)	(Z20) Environmental Engineering, Undergraduate Academic Studies
12.	Z409A	Upravljanje opasnim otpadom(uneti naziv na engleskom)	(Z20) Environmental Engineering, Undergraduate Academic Studies
13.	M3202	Identification and reduction of pollution from industry	(M30) Energy and Process Engineering, Undergraduate Academic Studies
14.	ZC047	Waste to energy technologies	(ZC0) Clean Energy Technologies, Undergraduate Academic Studies
15.	Z452	Design and maintenance of quality control in environmental engineering	(M40) Technical Mechanics and Technical Design, Master Academic Studies
16.	Z508	Specific Design Conditions in Environment Protection	(Z20) Environmental Engineering, Master Academic Studies
17.	Z511	Institutional Framework for Accidental Risk Management	(Z20) Environmental Engineering, Master Academic Studies
18.	ZR501	Hazardous Materials and Hazardous Waste	(Z01) Safety at Work, Master Academic Studies
19.	Z508	Specifični uslovi projektovanja u zaštiti životne sredine(uneti naziv na engleskom)	(Z20) Environmental Engineering, Master Academic Studies
20.	GH508	Landfill desing and municipal waste treatmant systems	(G00) Civil Engineering, Master Academic Studies
21.	MPK012	Solid waste management	(MPK) Inženjerstvo tretmana i zaštite voda - TEMPUS(uneti naziv na engleskom), Master Academic Studies
22.	MPK014	Monitoring and system control	(MPK) Inženjerstvo tretmana i zaštite voda - TEMPUS(uneti naziv na engleskom), Master Academic Studies
23.	PIP16	Plastics and environmental protection	(PM0) Production Engineering, Master Academic Studies



Study Programme Accreditation

MASTER ACADEMIC STUDIES

Safety at Work

List of courses being held by the teacher in the accredited study programmes

ID	Course name	Study programme name, study type
24. SZD042	Models of economic evaluation of environmental projects	(Z00) Environmental Engineering, Specialised Academic Studies
25. SZD051	Applications of optimal control theory in living environment protection	(Z00) Environmental Engineering, Specialised Academic Studies
26. SZDI23	Material Flow Analysis in Urban Systems	(Z00) Environmental Engineering, Specialised Academic Studies
27. SZSP21	Design and Planning Processes to Minimize Waste and Hazardous Materials	(Z00) Environmental Engineering, Specialised Academic Studies
28. ZCM06	Security of strategic energy facilities	(ZC0) Clean Energy Technologies, Master Academic Studies
29. ZD051	Applications of optimal control theory in living environment protection	(Z00) Environmental Engineering, Doctoral Academic Studies
30. ZDI23	Material Flow Analysis in Urban Systems	(Z00) Environmental Engineering, Doctoral Academic Studies
31. ZDO42	Models of Economic Evaluation of Projects for Environment Protection	(OM1) Mathematics in Engineering, Doctoral Academic Studies (Z00) Environmental Engineering, Doctoral Academic Studies
32. ZSP20	Systemic Regulation of Environment	(G00) Civil Engineering, Doctoral Academic Studies
33. ZSP21	Design and Planning Processes to Minimize Waste and Hazardous Materials	(OM1) Mathematics in Engineering, Doctoral Academic Studies (Z00) Environmental Engineering, Doctoral Academic Studies (Z01) Safety at Work, Doctoral Academic Studies

Representative references (minimum 5, not more than 10)

1.	Vujić, G., Pešenjanski, I.: Combustion chamber for stawn bals, Fifth International Symposium and Exhibition on Environmental Contamination in central and Eastern Europe, Prague 2000.
2.	Vujić, G., Marinić, I., Bašić, Đ.: Waste Separation and Recycling Methods, Which Are The Most Suitable For City of Novi Sad, Sixth International Symposium and Exhibition on Environmental Contamination in central and Eastern Europe, Prague 2003.
3.	Vujić, B., Vujić, G.: Environmental due diligence and its appliance in specific national environmental condition in Serbia&Montenegro, Sixth International Symposium and Exhibition on Environmental Contamination in central and Eastern Europe, Prague 2003.
4.	Jezdimirovic.I.A., Vujic,G., Mudric, J.: Special Conditions of Raw and Drinking Water management, Sixth International Symposium and Exhibition on Environmental Contamination in central and Eastern Europe, Prague 2003.
5.	Vujić, G., Bašić, Đ. Mihajlov, A.: Process of privatisation and environment in Serbia and Montenegro, PSU-UNS conference, HAT-YAI, Thailand, 16-18 december. 2003.
6.	Vujić, G., Vojinović-Miloradov M., Bašić, Đ., Vujić,B., Čabradi, G., Tomašević, B.: Landfill gas modelling and risk assessment in the purpose of the good managing in municipal landfill of Novi Sad, CHISA 2004, 22-26,08.2004.Prague, Czech Republic.
7.	Ubavin, D., Vujić, G., Bašić, Đ.:Landfill gas extraction and collection systems; PSU-UNS International Conference On Engineering And Environment - ICEE-2005, Novi Sad 19-21 May, 2005.
8.	Ubavin, D., Vujić, G., Mihajlov, A., Bašić, Đ.: Gas to energy opportunity on landfill in city of Novi Sad – Serbia and Montenegro D. Faculty of Technical Sciences, Novi Sad, Serbia and Montenegro, World Congress and Exhibition "ISWA 2005", November 6.-10. 2005. Buenos Aires, Argentina Ref No 194, Proceedings p.82
9.	Marjanović, D., Vujić, G , Mihajlović, V., Ubavin, D.: Selection of Technology and Public Opinion as Key Factors in Regional Landfill Location Selection, PSU-UNS International Conference on Engineering and Environment - ICEE-2007, Phuket May10-11, 2007. Proceedings CD ICCEE2007149
10.	Vujić, G , Mihajlović, V., Ubavin, D.: Possibilities for Landfill Gas Usage at Novi Sad Landfill, PSU-UNS International Conference on Engineering and Environment - ICEE-2007, Phuket May10-11, 2007. Proceedings CD ICEE2007150

Summary data for teacher's scientific or art and professional activity:

Quotation total :	0		
Total of SCI(SSCI) list papers :	0		
Current projects :	Domestic :	1	International : 1

**Study Programme Accreditation**

MASTER ACADEMIC STUDIES

Safety at Work

Standard 10. Organizational and Material Resources

To perform the study programme, the adequate human, spatial, technical and technological, library and other resources suitable to the study programme features and predicted students` number are provided. Classes on the study programme Occupational Safety Engineering are held in such a manner so the minimum of 2 m2 of space is provided per student.

Lectures are held in amphitheatres, classrooms, computer and specialized laboratories. The library has over 100 bibliographical units relevant for the study programme Occupational Safety Engineering. There is also adequate equipment for all courses with the appropriate textbook literature, devices and supplementary equipment available on time and in a sufficient number for normal performance of the teaching process. Thereby, the adequate information technology is also available for performing the study programme and the materials from the lectures and practice as well as the use of lecturing material is available at the faculty website http://www.ftn.uns.ac.rs/_data/nastava).

Faculty has the library and the study room and provides a seat for each student in amphitheatres, classrooms and specialized laboratories.

**Study Programme Accreditation**

MASTER ACADEMIC STUDIES

Safety at Work

Standard 11. Quality Control

The quality control of the study programme is performed regularly and systematically through self-evaluation and external quality control. The Faculty of Technical Sciences has experience in making students' questionnaires for several decades.

Quality checks of curriculum are being implemented through:

- students' questionnaires at the end of the teaching process in respect of the given course.
- graduates' questionnaires on the occasion of receiving diplomas, regarding the quality of curriculum and logistic support of studies, place of studies (cleanness and tidiness of classrooms, hygiene nodes, ...)
- Students' questionnaires during the academic year validation.
- Students' questionnaires when enrolling the academic year. The students then assess the degree program which they ended in the previous year.
- questionnaires of the teaching and administrative staff on the quality of curriculum and logistics that are supporting the studies. In this questionnaire, the Dean, student services, libraries, and other departments of the Faculty are evaluated.

Study program quality monitoring is done through a Commission consisting of the department heads who participate in the implementation of a program, and one student representing each year of the study.



Study Programme Accreditation

MASTER ACADEMIC STUDIES

Safety at Work

Standard 12. Distance Education

Distance learning is not provided for.