

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

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety at Work



### STUDY PROGRAMME ACCREDITATION MATERIAL:

# SAFETY AT WORK

### DOCTORAL ACADEMIC STUDIES

Novi Sad 2012. Prevod sa srpskog jezika:

- Jelisaveta Šafranj
- Ivana Mirović
- Marina Katić
- Vesna Bodganović
- Dragana Gak
- Ličen Branislava



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Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Safety at Work



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, proffesional or art field	Environmental and Occupational Safety Engineering
Type of studies	Doctoral Academic Studies
Study scope, expressed in ECTS	180
Academic degree, abbreviation	Doctor of Science - Occupational Safety Engineering, Ph.D.Occ.Saf.Eng.
Study length	3
Programme implementation starting year	
Future course implementation starting year (for new programme)	2013
Number of students attending this programme	0
Planned number of students to be enrolled in this programme	75
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	
Web address containing programme information	http://www.ftn.uns.ac.rs



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Safety at Work

Standard 00. Higher Education Institution Competence for the Implementation of PhD Studies

Teaching structures, facilities and equipment of laboratories and lecture rooms, an amphitheater for carrying out doctoral studies in all fields, confirm that the Faculty is competent for performing doctoral studies.

The Faculty has a short-and long-term work program and is accredited as a research institution, in accordance with the law.

The competence of the faculty for the implementation of doctoral studies can be expressed by:

- the number of doctoral dissertations and master theses defended in the higher education institution for area for which the study program is accredited in relation to the number of graduates and the number of teachers

- the ratio of teachers and the number of teachers involved in the research projects

- the ratio of publications in international journals according to the recommendation of the Ministry of Science, within last 10 years and the number of teachers

- achieved cooperation with research and educational institutions in the country and abroad.



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#### Safety at Work



The name of this doctoral study program is Occupational Health , which enables the academic title of PhD in Occupational Health. The outcome of the learning process is knowledge and competence that allow students to be able to do the independent, innovative and creative research.

Doctoral Studies of Occupational Health last 3 years, providing 180 ECTS, out of which 90 ECTS are achieved by passing the exams in academic subjects, 30 ECTS are achieved by passing the study and research work on theoretical grounds of doctoral dissertation, 60 ECTS are acquired by study research on the realization of the doctoral thesis and elaboration and defense of PhD thesis. Doctoral studies last at least three school years (6 semesters) and up to 10 years of study.

Research work on theoretical grounds is a doctoral dissertation qualifying exam for the doctoral dissertation which students have to master in order to show necessary theoretical knowledge in the scientific field of Occupational Health. Theoretical foundations are taken as an exam (written and / or oral) by asking the questions, including at least three courses from the study program.

Studies on PhD are organized through lectures, studio work and research, scientific work, elaborating and defending a doctoral dissertation.

The research interest is determined by the student who selects courses to be trained and passed as exams, contributing to the updated knowledge and understanding of the field of doctoral dissertation topics. Elective courses are selected from the group of proposed courses for the study program, but students have the opportunity to choose a number of courses, with the consent of the mentor (co-mentor), from a set of courses within the PhD study program at the Faculty of Technical Sciences, UNS, or any other university in the country or abroad. At the same time, preconditions must be met that are prescribed for attendance of selected course.

Classes in the academic courses (compulsory or optional) are performed as a group or individual mentoring. Group classes are held if a course is chosen by five or more students. The decision on the type of instruction and elective courses is made by the Head of PhD with the consent of the Manager of doctoral studies at the Faculty.



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Standard 02. Programme Objectives

The purpose of the study program of Occupational Safety doctoral studies is to enable students to be capable of high-quality and independent research in accordance with the trends of development of science and research in the interdisciplinary science of occupational safety and social needs of the system under development.

Through education of the staff trained to critically evaluate and conduct independent and original scientifically relevant research, the basis for the development of new technologies and procedures that contribute to overall development of society is formed. The purpose of the study program of doctoral studies in Environmental Engineering is a contribution to development in the multidisciplinary field of the science of Occupational Safety.

PhD degree program of Occupational Safety is designed to ensure the acquisition of competencies and academic skills that are socially necessary and applicable.

The Faculty of Technical Sciences has defined objectives and targets for the education of highly competent personnel in the field of technology and the purpose of the study program of Occupational Safety is fully consistent with the objectives and goals of the Faculty of Technical Sciences.



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Standard 03. Programme Goals

The aims of the PhD Programme of Occupational Health is to achieve scientific competence and academic skills, develop creative abilities considering the problems, ability of critical thinking, developing skills in team and collaborative work and mastery of specific and practical skills for professional dealing with issues from the field of environmental engineering.

The aim of the study program is to educate Ph.D. researcher in the field of Occupational Health who has sufficient theoretical and applicable knowledge that is consistent with contemporary directions for development of scientific disciplines in domestic atmosphere and abroad.

One of the specific goals of the doctoral studies, which is consistent with the goals of education experts at the Faculty of Technical Sciences, is raising awareness among students of the need of personal contribution to sustainable development of society and the working environment. In addition, the aim of the study program is to educate PhD researchers for team work as well as to develop skills to disseminate and display the original research results to professionals and general public.



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DOCTORAL ACADEMIC STUDIES

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Standard 04. Graduates' Competencies

The PhD graduates from the academic studies in Occupational Safety are competent to conduct research and to solve real problems in practice. Competencies include the development of critical thinking skills, skills of problem analysis, synthesis and forecasting solutions, behavior of the proposed solutions of the studied problems. Qualifications that signify completion of doctoral academic studies are gained by the students:

• who have demonstrated a systematic understanding of knowledge in the field of occupational safety which complements the knowledge gained in the graduate academic studies, being the basis for developing critical thinking and application of knowledge;

• who have mastered the skills and methods of research in the field of occupational safety;

• who have demonstrated the ability of conception, design and implementation;

• who have demonstrated ability to adapt to the research process with the necessary degree of academic integrity;

• whose original research and work resulted in the realization that expands the boundaries of knowledge, which was verified by publishing in appropriate scientific journals, being the reference in national and international level;

• capable of critical analysis, evaluation and synthesis of new and complex ideas;

• who can transfer knowledge, expertise and ideas to colleagues, the general academic community and society as a whole;

• who are able to promote technical and technological, environmental, social and cultural progress in the academic and professional environment.

Upon graduation, PhD program enables students to possess knowledge, skills, developed capabilities and competencies to:

• independently solve practical and theoretical problems and organize and realize development and research;

• to participate in international scientific projects;

- to realize development and implementation of new technologies, procedures and treatments
- think critically, work creatively and independently;
- respect the principles of the code of ethics and good scientific practice;

• be qualified to present research results at scientific conferences, be able to publish them in scientific journals, and verify them through patents and new technical solutions;

• contribute to the development of a scientific discipline of environmental engineering as a science in general. By mastering the curriculum the student receives the following subject-specific competency:

- thorough knowledge and understanding of the discipline of occupational safety;
- ability to solve problems using scientific methods and procedures;
- integrated connection of basic knowledge in various fields and its application;
- ability to follow modern developments in the profession;
- the necessary skill and dexterity in the use of knowledge in the field of occupational safety;
- skill in using information and communication technologies.

The PhD graduates are trained to design, organize and manage production. During education, doctoral student acquires the ability to independently create and define experiments, using statistical analysis of results with experimental data visualization and to formulate and adopt the appropriate conclusions.

In addition, acquired competencies are verified by research papers. Before receiving a diploma of graduation, a candidate has to publish (or to prove that the papers are accepted for publication) at least two papers of R54 rank (according to categorization of the Ministry of Science) and at least one paper in the magazine with SCI list.



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Standard 05. Curriculum

The curriculum of the academic PhD studies in Occupational Safety was created for the purpose of implementation of defined objectives of the PhD engineering study programme for occupational safety. The structure of the studies enables that elective courses account for at least 70% of the ECTS.

During doctoral academic studies, students study the specific problems of occupational safety. Through elective courses, students meet their scientific research affinities that have been profiled within the graduate academic studies.

All courses last one semester and carry the appropriate number of ECTS points, with one point corresponding to approximately 30 hours of student's activities.

The curriculum is defined by a description of each course of study, including the name, type of article, year and semester, the number of ECTS credits, the name of the teacher, the course aims to be expected, outcomes, knowledge and competencies, prerequisites for attending the course, course content, recommended literature, methods of teaching, testing and grading and other relevant data. Each course is designed so that about half of the class loading belongs to lectures and the other half is relating to study research. The research is an independent work of PhD students in the area of the attached course, such as defined in consultation with the relevant teacher.

Study program complies with European standards in terms of conditions of entry, duration of study, conditions of transition to the next year, graduation, and modes of study. The curriculum is designed so that classes are held in the first three semesters through 7 courses. In the first semester, classes are held through three compulsory courses (methods of scientific work; selected topics in mathematics, physical-chemical principles in occupational safety) and one elective course. In the second and third semester (each containing two electives), students are opting for elective courses in consultation with comentor, which is assigned to each student of the PhD studies.

Teaching of any course is performed as a group or individual (mentor). Group teaching is done in a case of five or more students, or if such type of teaching is necessary due to the nature and character of the course. The decision on the type of instruction and elective courses is made by the Manager of doctoral studies in consent with the Head of PhD studies at tha Faculty of Technical Sciences.



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Study Programme Accreditation - PhD Studies Safety at Work



DOCTORAL ACADEMIC STUDIES

Course:													
Course	id:	DZ001		Scientific Research Method									
Numbe	r of ECTS:	5											
Teache	rs:		Atanackovi	ić M. Teodor, Fo	olić J. Rad	lomir							
Course	status:		Mandatory										
Numbe	r of active teac	hing classe	s (weekly)										
L	ectures:	Practical	classes:	Other teachi	ng types:	Study resea	arch work:	Other cl	asses:				
	0	0		0		3		0					
Precon	dition courses			None									
1. Educ	ational goal:												
To enal	Fo enable students for successful writing of scientific papers and doctoral dissertations.												
2. Educ	2. Educational outcomes (acquired knowledge):												
- Ability - Ability - Ability - Ability - Ability	<ul> <li>Ability of understanding varius scientific metods witch was used in scientific literature</li> <li>Ability of successful managing in proffesonal literature</li> <li>Ability of successful writing of scientific paper in area of of interests</li> <li>Ability of successful creating and ending of doctoral dissertation</li> </ul>												
3. Cour	se content/stru	ucture:											
Definition Scientifi Genera Structure Writing Writing Evaluat	on of science. I ic methodolog I and special s e of a scientifi and publishing the doctoral di ing scientific re	Developmer y. cientific me c paper. Ty scientific p ssertation. esults.	nt of science thods. pes of scier apers.	e through histor	y.								
4. Teac	hing methods:												
Lecture	s. Consultatior	ns with stud	ents. Semir	nar paper.									
				Knowledge e	valuation	(maximum 100 points)							
	Pre-examina	ation obligat	ions	Mandatory	Points	Final ex	kam	Mandatory	Points				
Project			Yes 30.00 Oral part of the exam Yes					70.00					
					Liter	ature							
Ord.	Α	Author			Title	•	Publishe	er	Year				
1,	Karl Poper		Logi	Logika naučnog otkrića Nolit, Beograd 1973									



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Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Course:			Pro	Probability. Statistics and Theory of Engineering Exc								
Course	id:	DOM30										
Number	of ECTS:	12		/ačević M. Ilija, Lužanin L. Zorana, Grbić P. Tatjana, Hodolič J. Janko, Hadžistević J. Miodrag, Kovač								
Teache	rs:		Kovačev P. Pavel	ić M. Ilija, Lužanir	L. Zorana,	Grbić P. Tatjana, Hodo	ilič J. Janko, Hadžist	ević J. Miodra	ag, Kovač			
Course	status:		Elective									
Number	of active teac	hing classe	es (weekly	()								
L	ectures:	Practical	classes:	Other teaching	ng types:	Study resea	arch work:	Other cla	asses:			
	5	C	)	0		3		0				
Precond	dition courses			None								
1. Educ	. Educational goal:											
The knowith apperture	The knowledge is used in vocational subjects and practical work and mathematical models are made and solved in vocational subjects with application of the the gained knowledge in probability and statistics. The qualifications are checked in the theory of engineering experiments.											
2. Educ	ational outcom	es (acquire	ed knowle	dge):								
The stu he/she	he student is competent for further education in vocational subjects, being able to create and solve mathematical models. In addition, e/she is capable of practical realization of experimental studies based on lessons learned from the theory of the experiment.											
3. Cours	se content/stru	cture:										
Selecte of the te enginee experim theory of	d topics in prol eaching course ering experime nents and station of engineering	bability the to be don ents. Rese stical data experimer	ory. Selec e through earch wo processin nts.	cted topics in mat an independent rk includes activ ng, numerical sim	hematical s study resea e monitorir nulations, p	tatistics. Selected topic arch in the field of proba ng of primary scientific aper writing in the field	is in theory of engine ability, mathematical c sources, organiza of probability, math	eering experin statistics and tion and exe ematical stat	nent. Part theory of ecution of istics and			
Lecture experim theoreti held rec	s: ( Superviso nent, dependir cal part is follo gularly. Throug	r together ng on the o wed by exa h the study	with a stu choices o amples with y research	udent chooses to f candidates for hich serve to clari n, the student dea	pics in prol other cours fy the theor epens the n	bability theory, mathem ses). Consultation. Lec retical part of the curricu naterial from the lecture	natical statistics and ctures are conducte Jlum. Apart from lect s, by studying scier a of paper	theory of en d in combina ures, consulta ntific journals	gineering Ition. The ations are and other			
intoratar			y what allo	Knowledge e	valuation (r	maximum 100 points)	g or paper.					
	Pre-examina	tion obligat	tions	Mandatory	Points	Final ex	kam	Mandatory	Points			
Term pa	aper			Yes	50.00 W	Vritten part of the exam	- tasks and theory	Yes	50.00			
					Literat	ure						
Ord.	A	uthor			Title		Publish	er	Year			
1,	Mood, A. M., Boes, D. C.	Graybill, F	. A., In	troduction to the t	heory of sta	atistics	McGraw Hill		2005			
2,	Papoulis, A.		Pr pr	obability, random ocesses	variables a	and stochastic	McGraw Hill		2002			
3,	Stojaković, M	l.	SI	učajni procesi			FTN, Novi Sad		1999			
4,	Jevremović, V	V., Mališić,	J. St	atističke metode	u metorolog	iji i inženjerstvu	Savezni hidrometo zavod, Beograd	rološki	2002			
5,	Hodolič, J., H Tkač, M., Haj	ladžistević, duova, Z	M., Al	ati za statističko ι	ıpravljanje k	valitetom	FTN, Novi Sad		2011			
6,	Kovač, P.		М	etode planiranja i	obrade eks	perimenta	FTN, Novi Sad		2011			
7,	<ul> <li>Kovać, P. Metode planiranja i obrade eksperimenta PTN, No</li> <li>Silvia Gilezan, Zorana Lužanin, Tatjana Grbić,</li> <li>Biljana Mihailović, Ljubo</li> <li>Zbirka rešenih zadataka iz verovatnoće i stetistike</li> <li>FTN, No</li> <li>Vetić, Ksenija Doroslovački</li> </ul>						FTN, Novi Sad		2009			



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

Study Programme Accreditation - PhD Studies



Safety at Work

DOCTORAL ACADEMIC STUDIES

Course:					_	_						
Course	id:	DZ01F		Selected Chapters in Physics								
Number	of ECTS:	12										
Teache	rs:		Budinski-Petković M. Ljuba, Kozmidis-Luburić F. Uranija, Kozmidis-Petrović F. Ana, Satarić V. Miljko, Vučinić-Vasić T. Milica									
Course	status:		Elective									
Number	of active teac	hing classe	es (weekly)	l			-					
L	ectures:	Practical	classes:	Other teaching	ng types:	Study resea	arch work:	Other cla	asses:			
	5	C	)	0		3		0				
Precondition courses None												
1. Educ	I. Educational goal:											
To acqu	Fo acquire the knowledge of physics which is applied in modern engineering.											
2. Educ	2. Educational outcomes (acquired knowledge):											
The stu as well	dents will have as evolvement	e acquired t t in science	the knowle and resea	dge which enabl arch work in the o	les them to correspon	o develop models for solv ding areas.	ring problems in pract	tical professi	onal work			
3. Cours	se content/stru	icture:										
Studen enginee materia method	t can choose ring, 2. Quant ls, amorphous of statistics p	in consult um tunnelli materials ohysics, rar	ation with ing effect a , spin glas ndom num	programme su and applications, s, 5. Natural an ber generator. N	ipervisor, 3. Quanti d artificial Monte Car	one of the suggested u um dots, wires and tubes polymers and their app lo simulation.	modules: 1. Lasers, , Applications in nand lication in nanotechn	their applic otechnologie ologies, 6. N	ations in s, 4. New Numerical			
4. Teac	hing methods:											
Lecture Lecture to lectu other re with the	Lectures. (The student can choose in consultation with co-mentor, one or more modules depending on module scope). Consultations. Lectures are organized in combined form. The presentation of the theoretical part is followed by the corresponding examples. In addition to lectures there are regular consultations. Through research and study work the student will, on the bases of scientific journals and other relevant literature that has been studied independently, develop further understanding of the material covered in lectures. Working with the course teacher the student develops the ability to independently work on a scientific paper.											
				Knowledge e	evaluation	(maximum 100 points)						
	Pre-examina	ation obligation	tions	Mandatory	Points	Final ex	kam	Mandatory	Points			
Term pa	aper			Yes	50.00	Oral part of the exam		Yes	50.00			
					Litera	ature						
Ord.	A	uthor			Title		Publishe	r	Year			
1.	K. Binder. D.	W. Heerma	ann Mo	onte Carlo Simula	ation in Sta	atistical Physics	Springer-Verlag		1988			



UNIVERSITY OF NOVI SAD

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

Study Programme Accreditation - PhD Studies Safety at Work



DOCTORAL ACADEMIC STUDIES

Course:				_									
Course	id: I	DZ01M	Selected Chapters in Mathematics										
Number	of ECTS:	12											
Teachei	rs:		Adžić Z. I Kovačevi Ralević M	Adzic Z. Nevenka, Doroslovački D. Rade, Gilezan K. Silvia, Grbić P. Tatjana, Kostić Z. Marko, Kovačević M. Ilija, Mihailović P. Biljana, Pantović B. Jovanka, Pilipović R. Stevan, Rajković R. Milan, Ralević M. Nebojša, Sladoje Matić I. Nataša, Stojaković M. Mila, Teofanov Đ. Ljiljana, Uzelac S. Zorica									
Course	status:		Elective										
Number	of active teach	ning classe	es (weekly	)			-						
L	ectures:	Practical	classes:	Other teachi	ng types:	Study resea	arch work:	Other cla	asses:				
	5	(	)	0		3		0					
Precond	lition courses			None									
1. Educ	ational goal:												
To acqu enginee	To acquire knowledge which can be used in professional subjects and practical work, develop and solve mathematical models for engineering courses using the knowledge gained through selected chapters in mathematics.												
2. Educational outcomes (acquired knowledge):													
Student	will have been	ı competei	nt enough	to develop and s	olve mathe	ematical models in further	r professional educati	on.					
3. Cours	se content/strue	cture:											
Student Optimize Function .13.Stoo Euclidea Logic in Algebra Theory. of math statistic	Student can choose in consultation with programme supervisor, one of the suggested modules: 1. Numerical Mathematics, 2. Optimization. 3. Pattern Recognition. 4. Partial Differential Equations, 5. Nonlinear Equations. 6. Computational geometry. 7. Elements of Functional Analysis. 8. Combinatorics. 9. Graph Theory.10.Operational Research- Linear Programming. 11. Probability 12. Statistics 13.Stochastic Processes. 14. Vector analysis. 15. Complex Analysis. 16. Linear Algebra. 17. Differential and Difference Equations. 18. Euclidean and Non-Euclidean Geometry. 19. Fractional Calculus,Differential Equations . 20. Operational Research-Quiuing theory. 21. ogic in Computing. 22. Discrete Mathematics. 23. Higher order Logic. 24. Theory of Mobile Processes. 25. Numerical Methods of Linear Algebra. 26. Fuzzy Sets. 27. Economic and Financial Mathematics. 28. Groups and Algebras Li. 29. Formal Languages and Automata Theory. 30. Process Algebras. 31. History of Mathematics. Part of the course is in the form of independent research and study in the field of mathematics. Study and research work is based on primary scientific sources, organization and conduction of experiments and												
4. Teacl	ning methods:												
Lecture Lecture contribu study we further indeper	s. (The studen s are organize te to better un ork the student understanding indently work (	t can choo ed in coml iderstandi t will, on th g of the r on a scie	ose in com bined form ng of the t ne bases o naterial co ntific pape	sultation with su . The presentati heoretical part. I of scientific journ overed in lectur er.	ipervisor, ion of the n addition nals and of es. Work	one or more modules de theoretical part is follow to lectures there are reg her relevant literature that ing with the course tea	pending on module s red by the correspon gular consultations. T at has been studied ir cher the student de	scope). Considing examp Inrough resendently evelops the	sultations. les which earch and /, develop ability to				
	,			Knowledge e	evaluation	(maximum 100 points)							
	Pre-examina	tion obliga	tions	ions Mandatory Points Final exam					Points				
Term pa	aper			Yes	50.00	Oral part of the exam		Yes	50.00				
					Litera	ature							
Ord.	A	uthor			Title		Publishe	er	Year				
1,	Alexander Mo	ood,	Int	roduction to the t	heory of s	tatistics	McGraw Hill		2005				
2,	Athanasios P	apoulis	pro	ocesses	variables	and stochastic	McGraw Hill		2002				
3,	I. Kovačević,	N. Ralević	; Fu	nkcionalna anali:	za		FTN (edicija tehničk udžbenici), Novi Sa	ke nauke- d	2004				
4,	N.Ralević,I.Ko	ovačević	Zb	irka rešenih zada	ataka iz Fu	inkcionalne analize	FTN (edicija tehničk udžbenici), Novi Sa	te nauke- d	2004				
5,	M.Stojaković		Slu	učajni procesi			FTN, Novi Sad		1999				
6,	V.Jevremović	,J.Mališić	Sta	atističke metode	u metorolo	ogiji i inženjerstvu	Savezni hidrometor zavod, Beograd	ološki	2002				
7,	Zeidler E.		No	onlinear Function	al Analysis	s and Aplications	Springer-Verlag, Ne Berlin-Heidelberg-T	ew York- okyo	1985				
8,	Zlobec S., Pe	trić J	Ne	elinearno progran	niranje		Naučna knjiga, Beo	grad	1989				
9,	9, Dauxois, M. Peyrard			Physics of Solitons Cambridge University Cambridge. New Yorl				ork	2006				
10,	10, Saaty, T. L			Modern Nonlinear Equations			Dover Publications, York	1981					
11,	N. Ralević, S.	Medić	Ма	atematika 1 - drug	gi deo		FTN, Novi Sad	2002					
12,	Juergens, D.	eilgen, H. Saupe	С	haos and Fractal	s		Springer Verlag, Ne	2004					

UNIVERSITY OF NOVI SAD         FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6         Study Programme Accreditation - PhD Studies         DOCTORAL ACADEMIC STUDIES										
	Literature									
Ord.		Author	Title		Year					
13,	Mileva Pr	vanović	Osnovi geometrije	Građevinska knjiga, Beo	grad	1990				



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UNIVERSITY OF NOVI SAD

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

Study Programme Accreditation - PhD Studies



Safety at Work

DOCTORAL ACADEMIC STUDIES

Course:				_									
Course	id:	IMDR36		Advanced Data Models and Database Systems									
Number	of ECTS:	14		ié M. Sonia									
Teachei	-		Ristić M	. Sonja									
Course	status:		Elective										
Number	of active teac	hing classe	es (weekl	y)									
L	ectures:	Practical	classes:	Other teach	ning types:	Study resea	arch work:	Other cla	asses:				
	5	C	)	0		4		0					
Precond	lition courses			None									
1. Educa	1. Educational goal:												
Introduo databas	Introducing students to advanced data models and database systems. Students learn to engage in actual projects in the field of databases.												
2. Educa	ational outcom	ies (acquire	ed knowle	edge):									
Underst techniqu	Understanding the contemporary data models and database systems and acquiring knowledge and skills required for the use of advanced techniques for BP design.												
3. Cours	se content/stru	cture:											
Contem different contem	Contemporary data models and database systems and their development trends. Distributed databases. The integration of data from different sources. Data warehouse systems. XML databases. Spatial databases. Temporal databases. Case studies for the application of contemporary data models and database systems.												
4. Teacl	ning methods:												
Teachin During t	g activity depe he course, stu	ends on the dents are r	number equired t	of listeners, i.e. r o prepare a semi	nentor or fro nar paper a	ntal approach. nd its defense.							
				Knowledge	evaluation	(maximum 100 points)							
	Pre-examina	ition obligat	tions	Mandatory	Points	Final ex	kam	Mandatory	Points				
Project				Yes	50.00	Oral part of the exam		Yes	50.00				
					Litera	ture							
Ord.	A	uthor			Title		Publish	er	Year				
1,	Elmasri R, Na	avathe S. E	B, F	undamentals of [	Database Sy	stems, 5th Edition	Addison Wesley		2006				
2,	Malinowski E	., Zimányi I	E. A	dvanced Data W Conventional to S	arehouse D patial and T	esign; From emporal Applications	Springer		2008				
3,	A.K. Elmagar	Elmagarmid; A.P. Sheth Journal					Springer US		2009				
4, KY. Whang; P.A. Bernstein; The VLDB Journal; The Inter				l; The Intern	ational Journal on Very	Springer		2009					
5, Kashyap V., Bussler C., The Semantic Web; Sema on the Web				b; Semantic	s for Data and Services	Springer		2008					
6,	Kutsche R-D	., Milanovic	: N.   Ir 2	1odel-Based Soft nternational WS, 1 008	ware and Da MBSDI 200	ata Integration; First 3, Berlin, Germany, April	Springer		2008				
7,	Akmal B. Cha Rashid Robe	audhri Awa rto Zicari	is X	ML Data Manage	ement: Nativ <u>e Systems</u>	e XML and XML-	Addison-Wesley		2003				



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

Study Programme Accreditation - PhD Studies Safety at Work



Table 5.2 Course specification

DOCTORAL ACADEMIC STUDIES

Applied Analysis of Physical and Chemical Parameters         Number of ECTS: 13         Teachers:       Radonic R. Jelena, Španik J. Ivan, Turk-Sekulić M. Maja, Vojinović-Miloradov B. Mirjana         Course status:       Elective         Number of active teaching classes (weekly)         Lectures:       Practical classes:       Other teaching types:       Study research work:       Other classes:         5       0       0       Course status:       Course status:       None         Leducational goal:       Improvement of theoretical knowledge, competencies and skills in the field of environmental engineering.       2         Leducational goal:         Improvement of theoretical knowledge, skills and competencies of multidisciplinary field of environmental engineering with a specific theoretical and applicative analysis of physical-chemical characteristics. the dominant process in the field of environmental protection.       Accurring necessary level of knowledge, skills and competencies of multidisciplinary field of environmental engineering.       2         Course content/structure:         Introduction to applied analysis of physical-chemical characteristics and parameters which are dominant in the field of environmental protection. <th< th=""><th colspan="2">Course:</th><th></th><th colspan="8">Applied Applysis of Physical and Chemical Parameters</th></th<>	Course:			Applied Applysis of Physical and Chemical Parameters							
Number of ECTS:         13           Teachers:         Radonić R. Jelena, Španik J. Ivan, Turk-Sekulić M. Maja, Vojinović-Miloradov B. Mirjana           Course status:         Elective           Number of active leaching classes:         Other teaching types:         Study research work:         Other classes:           Number of active leaching classes:         Other teaching types:         Study research work:         Other classes:           5         0         0         4         0           Precondition courses         None         Improvement of theoretical knowledge, competencies and skills in the field of environmental engineering and detailed theoretical and applicative analysis of they physical and chemical parameters in environmental engineering.         Improvement and applicative analysis of physical-chemical characteristics and paneters which are dominant in the field of environmental engineering with a specific theoretical and applicative analysis of physical-chemical characteristics and parameters which are dominant in the field of environmental protection.         Study research work:         Study research work:           3. Course content/structure:         Interface sphenomena. Chemical and physical adsorption and energy. Absorption. Kinetics of physical-chemical and physical adsorption and nano technologies. Supramolecules is uparameters which are dominant in the field of environmental engineering with a specific theoretical and uprotecteria molecules. Nanomolecules. Nanomolecules. Nanomolecules. Supramolecules is uparameters of physical-chemical and physical adsorption and energy. Absorption. Kinetics of photo-chemical	Course	id:	ZDO03	j A	pplied Ana	alysis	of Physical and	Chemical Pa	irameter	S	
Teachers:       Radonic R. Jelena, Spank J. Ivan, Turk-Sekulić M. Maja, Vojinović-Miloradov B. Mirjana         Course status:       Elective:         Number of active teaching lasses       Study research work:       Other lasses         Number of active teaching lasses       Other leaching lype:       Study research work:       Other lasses         I edu active teaching logit       None       Item active teaching logit       Study research work:       Other lasses         1. Edu active teaching logit       None       Item active teaching logit       Study research work:       Study research work:       Other lasses         2. Educational goal       Intervice teaching logit       None       Item active teaching logit       Study research work:       Study res	Number	of ECTS:	13								
Course status:       Elective         Number of active teaching tasses:       Weinheit courses:       Other teaching types:       Study research work:       Other colspan="4">Other colspan="4"       Other colspan="4"       Other colspan="4"       Other colspan="4"       Other colspan="4"       Other colspan="4"       Other col	Teacher	rs:		Radonić F	R. Jelena, Španil	k J. Ivan, ⁻	Turk-Sekulić M. Maja, Voj	inović-Miloradov B. M	lirjana		
Number of active teaching classes (weekly)       Image: Classes (weekly)       Other classes:       <	Course	status:		Elective							
Lectures:Practical classes:Other teaching types:Study research work:Other classes:50040Precondition coursesNone1. Educational goal:Improvement of theoretical knowledge, competencies and skills in the field of environmental engineering and detailed theoretical and applied analysis of key physical and chemical parameters in environmental engineering.2. Educational outcomes (acquired knowledge):Acquiring necessary level of knowledge, skills and competencies of multidisciplinary field of environmental engineering with a specific theoretical and applicative analysis of physical-chemical characteristics, the dominant process in the field of environmental protection.3. Course content/structure:Introduction to applied analysis of physical-chemical characteristics and parameters which are dominant in the field of environment protection. Interface surface phenomena. Chemical and physical adsorption and energy. Absorption. Kinetics of physical-chemical and physical adsorption and energy. Absorption. Kinetics of physical-chemical and physical adsorption and energy. Absorption. Kinetics of physical-chemical and physical adsorption and energy. Absorption. Kinetics of physical-chemical and supramolecules. Nano phenomena and nano technologies. Supramolecules and supramolecules. Curber systems of organic molecules. Science systems of organic molecules. Curber systems of organic molecul	Number	of active teac	hing classe	es (weekly)							
5     0     0     4     0       Precondition courses     None       1. Educational goal:     Improvement of theoretical knowledge, competencies and skills in the field of environmental engineering and detailed theoretical and applied analysis of key physical and chemical parameters in environmental engineering.     2. Educational outcomes (acquired knowledge):       2. Educational outcomes (acquired knowledge):     Acquiring necessary level of knowledge, skills and competencies of multidisciplinary field of environmental engineering with a specific theoretical and applicative analysis of physical-chemical characteristics, the dominant process in the field of environmental protection.       3. Course content/structure:     Introduction to applied analysis of physical-chemical characteristics and parameters which are dominant in the field of environmental protection. Interface surface phenomena. Chemical and physical adsorption and energy. Absorption, Kinetics of physical-chemical reactions Macro-molecules. Biomacromolecules. Nanomolecules. Cluster systems of organic molecules reactions Macro-molecules. Biomacromolecules. Nanomolecules. Supramolecules and supramolecular systems.       4. Teaching methods:     Lectures recrise attendance     Yes     5.00       Vertex services attendance     Yes     5.00     Viritten part of the exam - tasks and theory     Yes     25.00       Laboratory exercise attendance     Yes     5.00     Viritten part of the exam - tasks and theory     Yes     25.00       Laboratory exercise attendance     Yes     5.00     Viritten part of the exam - tasks and theory     Y	L	ectures:	Practical	classes:	Other teachi	ng types:	Study resea	arch work:	Other cla	asses:	
Precondition courses       None         1. Educational goal:       Improvement of theoretical knowledge, competencies and skills in the field of environmental engineering and detailed theoretical and applied analysis of key physical and chemical parameters in environmental engineering.         2. Educational outcomes (acquired knowledge):       Acquiring necessary level of knowledge, skills and competencies of multidisciplinary field of environmental engineering with a specific theoretical and applied analysis of physical-chemical characteristics, the dominant process in the field of environmental protection.         3. Course content/structure:       Introduction to applied analysis of physical-chemical characteristics and parameters which are dominant in the field of environmental protection. Interface surface phenomena. Chemical and physical adsorption and energy. Absorption. Kinetics of physical-chemical reactions. Kinetics of physical-chemical and physical adsorption and energy. Absorption. Kinetics of physical-chemical supramolecules. Fullerenes, endohedral and egzohedral molecules. Nano phenomena and nano technologies. Supramolecules and supramolecular systems.         4. Teaching methods:       Lectures, seminars, project task.         Pre-examination obligations       Mandatory       Points         Computer exercise attendance       Yes       5.00       Oral part of the exam - tasks and theory       Yes       25.00         Lecture attendance       Yes       5.00       Oral part of the exam       Yes       25.00         Lecture attendance       Yes       5.00       Oral part of the exam		5	0	)	0		4		0		
1. Educational goal:         Improvement of theoretical knowledge, competencies and skills in the field of environmental engineering and detailed theoretical and applicational outcomes (acquired knowledge):         2. Educational outcomes (acquired knowledge):         Acquiring necessary level of knowledge, skills and competencies of multidisciplinary field of environmental engineering.         3. Course content/structure:         Introduction to applied analysis of physical-chemical characteristics and parameters which are dominant in the field of environmental protection. Interface surface phenomena. Chemical and physical adsorption and energy. Absorption. Kinetics of physical-chemical reactions. Kinetics of physical-chemical and physical adsorption and energy. Absorption. Kinetics of physical-chemical reactions. Kinetics of physical-chemical and egohedral and egobedral molecules. Biomacromolecules. Nanonolecules. Cluster systems of organic reactions. Mandatory Points         4. Teaching methods:       Lectures, seminars, project task.         Pre-examination obligations       Mandatory       Points       Mandatory       Yes       25.00         Computer vercise attendance       Yes       5.00       Oral part of the exam - tasks and theory       Yes       25.00         Lecture attendance       Yes       5.00       Oral part of the exam - tasks and theory       Yes       25.00         Lecture attendance       Yes       5.00       Oral part of the exam       Yes       25.00         Project task       Yes </td <td>Precond</td> <td>lition courses</td> <td>-</td> <td></td> <td>None</td> <td></td> <td>·</td> <td></td> <td></td> <td></td>	Precond	lition courses	-		None		·				
Improvement of theoretical knowledge, competencies and skills in the field of environmental engineering and detailed theoretical and applied analysis of key physical and chemical parameters in environmental engineering.  2. Educational outcomes (acquired knowledge): Acquiring necessary level of knowledge, skills and competencies of multidisciplinary field of environmental engineering with a specific theoretical and applicative analysis of physical-chemical characteristics, the dominant process in the field of environmental protection.  3. Course content/structure: Introduction to applied analysis of physical-chemical characteristics and parameters which are dominant in the field of environmental protection. Interface surface phenomena. Chemical and physical adsorption and energy. Absorption. Kinetics of physical-chemical reactions Macro-molecules. Biomacromolecules. Nanomolecules. Cluster systems of organic molecules relations. Kinetics of physical-chemical reactions Macro-molecules. Nano phenomena and nano technologies. Supramolecules and supramolecular systems.  4. Teaching methods: Lectures, seminars, project task.  5. Computer exercise attendance Yes 5.00 Caporatory exercise attendance Yes 5.00 Caporatory exercise attendance Yes 5.00 Catoratory exercise attendance Yes 5.00 Project task Yes 15.00 Card Author Yes 25.00 Catoratory exercise attendance Yes 5.00 Cad Author Title Publisher Yes 25.00 Cadoratory exercise attendance Yes 15.00 Card Author Title Publisher Yes 25.00 Cadoratory exercise attendance Yes 15.00 Card Author Title Publisher Yes 25.00 Cadoratory exercise attendance Yes 15.00 Card Author Title Yes 20.00 Catoratory exercise attendance Yes 20.00 Catoratory Yes 20.00 Catorator	1. Educa	ational goal:									
2. Educational outcomes (acquired knowledge):         Acquiring necessary level of knowledge, skills and competencies of multidisciplinary field of environmental engineering with a specific theoretical and applicative analysis of physical-chemical characteristics, the dominant process in the field of environmental protection.         3. Course content/structure:       Introduction to applied analysis of physical-chemical characteristics and parameters which are dominant in the field of environmental protection. Interface surface phenomena. Chemical and physical adsorption and energy. Absorption. Kinetics of physical-chemical reactions. Kinetics of photo-chemical reactions. Macro-molecules. Nano phenomena. Nanomolecules. Suspramolecules. Supramolecules. Mandatory Points         4. Teaching methods:       Ketter Second S	Improve applied	ement of theor analysis of ke	retical knov ey physical	wledge, co I and chem	mpetencies and ical parameters	d skills in t s in enviro	the field of environmenta nmental engineering.	I engineering and de	etailed theore	tical and	
Acquiring necessary level of knowledge, skills and competencies of multidisciplinary field of environmental engineering with a specific theoretical and applicative analysis of physical-chemical characteristics, the dominant process in the field of environmental protection.         3. Course content/structure:       Introduction to applied analysis of physical-chemical characteristics and parameters which are dominant in the field of environmental protection. Interface surface phenomena. Chemical and physical adsorption and energy. Absorption. Kinetics of physical-chemical reactions. Macro-molecules. Sumonolecules. Supersonolecules culture systems of organic molecular systems.         4. Teaching methods:       Lectures, seminars, project task.         Yee       5.00         Vertex attendance       Yes         9.00       Yes         9.00       7.00         1. dottade       Yes	2. Educa	ational outcom	nes (acquire	ed knowled	ge):						
<ul> <li>3. Course content/structure:</li> <li>Introduction to applied analysis of physical-chemical characteristics and parameters which are dominant in the field of environment protection. Interface surface phenomena. Chemical and physical absorption and energy. Absorption. Kinetics of physical-chemical reactions. Kinetics of photo-chemical reactions Macro-molecules. Biomacromolecules. Nanomolecules. Cluster systems of organic molecules. Fullerenes, endohedral and exponedral molecules. Nanomolecules. Nanomolecules. Cluster systems of organic molecules. Fullerenes, endohedral and exponedral molecules. Nanomolecules. Nanomolecules. Cluster systems of organic molecules. Fullerenes, endohedral and exponedral molecules. Nanomolecules. Nanomolecules. Cluster systems of organic molecules. Fullerenes, endohedral and exponedral molecules. Nanomolecules. Cluster systems of organic molecules. Fullerenes, endohedral and exponedral molecules. Nanomolecules. Nanomolecules. Cluster systems of organic molecules. Fullerenes, endohedral and exponedral molecules. Nanomolecules. Cluster systems of organic molecules. Fullerenes, endohedral and exponedral molecules. Nanomolecules. Nanomolecules. Cluster systems of organic molecules. Fullerenes, endohedral and exponedration belogies. Nanomolecules. Nanomolecules. Cluster systems of organic molecules. Supramolecular systems.</li> <li>4. Teaching methods:</li> <li>Lecture systems.</li> <li>Yees seminars, project task.</li> <li>Yees 5.00</li> <li>Oral part of the exam - tasks and theory Yees 25.00</li> <li>Lecture attendance Yees 5.00</li> <li>Yees 20.00</li> <li>Friedendar Structure Structure</li></ul>	Acquirir theoreti	Acquiring necessary level of knowledge, skills and competencies of multidisciplinary field of environmental engineering with a specific theoretical and applicative analysis of physical-chemical characteristics, the dominant process in the field of environmental protection.									
Introduction to applied analysis of physical-chemical characteristics and parameters which are dominant in the field of environment protection. Interface surface phenomena. Chemical and physical adsorption and energy. Absorption. Kinetics of physical-chemical reactions. Kinetics of photo-chemical reactions Macro-molecules. Biomacromolecules. Nanomolecules. Cluster systems of organic molecules. Fullerenes, endohedral and egzohedral molecules. Nano phenomena and nano technologies. Supramolecules and supramolecular systems.         4. Teaching methods:       Lectures, seminars, project task.         Kinetics aftendance         Yes       5.00         Viritem part of the exam - tasks and theory         Yes       5.00         Computer exercise attendance         Yes       5.00         Project task       Yes         Project task       Yes         Yes       5.00         Ord.       Author         Yes       20.00         Vertex ture       Yes         Ord.       Author         Supramolecular Chemistry: Concepts and Perspecitives       Wiley-VCH       1995         2,       Peter Atkins, Julio De Paula       Atkins" Physical Chemistry: Oncepts and Supres)       Oxford University Press       2006         3,       James I Drever       The Geochemistry of Natural Waters       Prentice Hall       1982	3. Course content/structure:										
4. Teaching methods:         Lectures, seminars, project task.         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       25.00         Laboratory exercise attendance       Yes       5.00       Oral part of the exam - tasks and theory       Yes       25.00         Lecture attendance       Yes       5.00       Oral part of the exam - tasks and theory       Yes       25.00         Lecture attendance       Yes       5.00       Oral part of the exam - tasks and theory       Yes       25.00         Lecture attendance       Yes       5.00       Oral part of the exam - tasks and theory       Yes       25.00         Lecture attendance       Yes       5.00       Oral part of the exam - tasks and theory       Yes       25.00         Iceture attendance       Yes       5.00       Oral part of the exam - tasks and theory       Yes       25.00         Iceture attendance       Yes       20.00       Yes       20.00       Yes       20.00         Ord.       Author       Yes       20.00       Yes       Yes <td>Introduc protecti reactior molecu supram</td> <td colspan="8">Introduction to applied analysis of physical-chemical characteristics and parameters which are dominant in the field of environment protection. Interface surface phenomena. Chemical and physical adsorption and energy. Absorption. Kinetics of physical-chemical reactions. Kinetics of photo-chemical reactions Macro-molecules. Biomacromolecules. Nanomolecules. Cluster systems of organic molecules. Fullerenes, endohedral and egzohedral molecules. Nano phenomena and nano technologies. Supramolecules and supramolecules and supramolecules and supramolecules.</td>	Introduc protecti reactior molecu supram	Introduction to applied analysis of physical-chemical characteristics and parameters which are dominant in the field of environment protection. Interface surface phenomena. Chemical and physical adsorption and energy. Absorption. Kinetics of physical-chemical reactions. Kinetics of photo-chemical reactions Macro-molecules. Biomacromolecules. Nanomolecules. Cluster systems of organic molecules. Fullerenes, endohedral and egzohedral molecules. Nano phenomena and nano technologies. Supramolecules and supramolecules and supramolecules and supramolecules.									
Lectures, seminars, project task.          Knowledge valuation to 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       25.00         Laboratory exercise attendance       Yes       5.00       Oral part of the exam - tasks and theory       Yes       25.00         Lecture attendance       Yes       5.00       Oral part of the exam - tasks and theory       Yes       25.00         Project task       Yes       15.00        Yes       25.00         Project task       Yes       15.00        Yes       25.00         Term pure       Yes       20.00        Yes       25.00         Ord       Author       Yes       20.00         Title       Yes       20.00         Ord       Supramolecular Chemistry: Concepts and Perspecitives       Yes       Yes         Ord       Author       Supramolecular Chemistry: Concepts and Perspecitives       Wiley-VCH       Yes       1995         1       Jean-Marie Lehn       Supramolecular Chemistry: Nature       Oxford University First       20.06	4. Teacl	hing methods:									
$\begin{tabular}{ c c c } \hline l                                    $	Lectures	s, seminars, p	roject task.								
$\begin{tabular}{ c c c } \hline \begin{tabular}{ c c c } \hline \begin{tabular}{ c c } \hline \hline \begin{tabular}{ c c } \hline tabula$					Knowledge e	evaluation	(maximum 100 points)		-		
$\begin{tabular}{ c c c c } \hline Computer exercise attendance & Yes & 5.00 & Written part of the exam - tasks and theory & Yes & 25.00 \\ \hline Laboratory exercise attendance & Yes & 5.00 & Oral part of the exam & Yes & 25.00 \\ \hline Lecture attendance & Yes & 5.00 & Ves & 5.00 & Ves & Ves & 25.00 \\ \hline Project task & Yes & 15.00 & Ves & 15.00 & Ves & V$		Pre-examina	ation obliga	tions	Mandatory	Points	Final e	xam	Mandatory	Points	
Laboratory exercise attendanceYes5.00 Oral part of the examYes25.00Lecture attendanceYes5.00Yes15.00Project taskYes15.00Yes20.00Term paperYes20.00Yes20.00LiteratureOrd.AuthorYes71PublisherYear1,Jean-Marie LehnSupramolecular Chemistry: Corcepts and PerspecitivesWiley-VCH19952,Peter Atkins, Julio De PaulaAtkins" Physical ChemistryOxford University Press20063,James I DreverThe Geochemistry of Natural WatersPrentice Hall1982	Comput	er exercise at	tendance		Yes	5.00	Written part of the exam	<ul> <li>tasks and theory</li> </ul>	Yes	25.00	
Lecture attendance     Yes     5.00       Project task     Yes     15.00       Term paper     Yes     20.00       Literature       Ord.     Author     Yes     71tle       1,     Jean-Marie Lehn     Supramolecular Chemistry: Concepts and Perspecitives     Wiley-VCH     1995       2,     Peter Atkins, Julio De Paula     Atkins" Physical Chemistry     Oxford University Press     2006       3,     James I Drever     The Geochemistry of Natural Waters     Prentice Hall     1982	Laborat	ory exercise a	ttendance		Yes	5.00	Oral part of the exam		Yes	25.00	
Project task     Yes     15.00       Term paper     Yes     20.00       Literature       Ord.     Author     Title     Publisher     Year       1,     Jean-Marie Lehn     Supramolecular Chemistry: Concepts and Perspecitives     Wiley-VCH     1995       2,     Peter Atkins, Julio De Paula     Atkins" Physical Chemistry     Oxford University Press     2006       3,     James I Drever     The Geochemistry of Natural Waters     Prentice Hall     1982	Lecture	attendance			Yes	5.00					
Ierm paper     Yes     20.00       Ves     20.00       Literature       Ord.     Author     Title     Publisher     Year       1,     Jean-Marie Lehn     Supramolecular Chemistry: Concepts and Perspecitives     Wiley-VCH     1995       2,     Peter Atkins, Julio De Paula     Atkins" Physical Chemistry     Oxford University Press     2006       3,     James I Drever     The Geochemistry of Natural Waters     Prentice Hall     1982	Project	task			Yes	15.00					
LiteratureOrd.AuthorTitlePublisherYear1,Jean-Marie LehnSupramolecular Chemistry: Concepts and PerspecitvesWiley-VCH19952,Peter Atkins, Julio De PaulaAtkins" Physical ChemistryOxford University Press20063,James I DreverThe Geochemistry of Natural WatersPrentice Hall1982	Term pa	aper			Yes	20.00					
Ord.AuthorTitlePublisherYear1,Jean-Marie LehnSupramolecular Chemistry: Concepts and PerspecitivesWiley-VCH19952,Peter Atkins, Julio De PaulaAtkins" Physical ChemistryOxford University Press20063,James I DreverThe Geochemistry of Natural WatersPrentice Hall1982						Liter	ature	1			
1,Jean-Marie LehnSupramolecular Chemistry: Concepts and PerspecitvesWiley-VCH19952,Peter Atkins, Julio De PaulaAtkins" Physical ChemistryOxford University Press20063,James I DreverThe Geochemistry of Natural WatersPrentice Hall1982	Ord.	A	uthor	Title		Publishe	er	Year			
2,Peter Atkins, Julio De PaulaAtkins" Physical ChemistryOxford University Press20063,James I DreverThe Geochemistry of Natural WatersPrentice Hall1982	1,	Jean-Marie L	.ehn	Supramolecular Chemistry: Concepts and Perspecitves Wiley-VCH			Wiley-VCH		1995		
3, James I Drever     The Geochemistry of Natural Waters     Prentice Hall     1982	2,	Peter Atkins,	Julio De P	Paula Atkins" Physical Chemistry Oxford University Press 24				2006			
	3,	James I Drev	/er	The	e Geochemistry	of Natural	Waters	Prentice Hall		1982	



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

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Safety at Work



Course:	:			Solocted topics in air pollution							
Course	id:	ZD060			Sele	cted topics in ai	r pollution				
Number	r of ECTS:	13	]								
Teache	r:		Đurić N.	Slavko							
Course	status:		Elective								
Number	r of active tead	hing classe	es (weekly	y)							
L	ectures:	Practical	l classes:	Other teachi	ng types:	Study resea	arch work:	Other cla	asses:		
	5	(	0	0		4		0			
Precond	dition courses			None							
1. Educ	ational goal:										
The ai dispers	The aim of the course is that doctoral students, master and apply contemporary methods in the field of air pollution and effluent dispersion in the atmosphere										
2. Educ	ational outcom	nes (acquir	ed knowle	edge):							
The out	The outcome of the case is the training of doctoral students for independent, teamwork and research in all phases of air pollution.										
3. Course content/structure:											
Sources plants, i matter f pollutar industria Euler, L	s of air pollutio measurements rom industrial nts (general e al smokestack .agrange mod	n, biogenic s of air poll plants, poll quation of (s, other ir el), flue ga	c and an-p lution gase luting kom dispersio nfluential f as (gas de	oogeni pollution so es and particulate topnenti depositio on of pollutants, t factors on the dis esulphurization-d	ources and sampling n (wet and he influen persion o ry, semi-d	d pollution particles. Rela and measurement method d dry deposition), Mathem ce of atmospheric cond f pollutants, local-Gauss ry and wet processes,),	ted regulations of em ods. Calculation of ga natical models for atm itions on the dispers ian dispersion mode biofilters, electrostat	issions from aseous and p iospheric disp ion of polluta I, regional di ic precipitato	industrial particulate persion of ants from spersion- or solids		
4. Teac	hing methods:										
Lecture	s, seminars, c	onsultation	S								
				Knowledge e	evaluation	(maximum 100 points)					
	Pre-examina	ation obliga	ations	Mandatory	Points	Final ex	kam	Mandatory	Points		
Term paper         Yes         50.00         Written part of the exam - tasks and theory         Yes         50							50.00				
					Liter	ature					
Ord.	A	Author Title Publisher Y					Year				
1,	Colls, J.		Air Pollution E&FN SPON, UK, London 1				1997				
2,	Faith W.L., A	tkisson A./	A. Jr Air pollution Second edition, Wiley- Interscience, New York				1972				
3,	Marcus J.J.		Mining Environmental Handbook Imperial college press, London 1997					1997			
4.	Maslansky C			Air Monitoring Instrumentation         Van Nostrand Reinhold, New York.         1993							



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

**S** 

Safety at Work

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Course id:         ZRD16A         Selected chapters in mechanics and elasticity theory           Number of ECTS:         14         Glavardanov B. Valentin, Grahovac M. Nenad, Maretić B. Ratko, Novaković N. Branislava, Spasić T. Dragan, Žigić M. Miodrag           Course status:         Elective         Ilective           Number of active teaching classes (weekly)         Elective           Lectures:         Practical classes:         Other teaching types:         Study research work:         Other classes:           5         0         0         4         0           Precondition courses         None         Ilectures:         Other classes:           1. Educational goal:         Derivation and application of governing equations describing the behaviors of rigid and elastic bodies.         2           2. Educational outcomes (acquired knowledge):         The acquired knowledge enables students to apply mechanical law's and analyze stress conditions and deformations in real problems.           3. Course content/structure:         Investigated objects and their basic motions. Force. Momentum of force for the point (and axis), force connections. Systems of force and force connections. Basic attributes in point motion. Global and local properties of a rigid body motion. Axioms in dynamics. Amount of motion, momentum of motion amount for a selected point, kinetic energy of a material point and theorems on their motions. Basics attributes in point motion. Global and local properties of a rigid body motion. Axioms in dynamics. Basics of analitical mechanics. Langrange's d
Number of ECTS:       14         Teachers:       Glavardanov B. Valentin, Grahovac M. Nenad, Maretić B. Ratko, Novaković N. Branislava, Spasić T. Dragan, Žigić M. Miodrag         Course status:       Elective         Number of active teaching classes (weekly)       Elective         Lectures:       Practical classes:       Other teaching types:       Study research work:       Other classes:         5       0       0       4       0         Precondition courses       None       1       Educational goal:         Derivation and application of governing equations describing the behaviors of rigid and elastic bodies.       2         2. Educational outcomes (acquired knowledge):       The acquired knowledge enables students to apply mechanical law's and analyze stress conditions and deformations in real problems.         3. Course content/structure:       Investigated objects and their basic motions. Force. Momentum of force for the point (and axis), force connections. Systems of force and force connections. Basic thrownen. Culor equation. Global and local properties of a rigid body motion. Axioms in dynamics. Amount of motion, momentum of motion amount for a selected point, kinetic energy of a material point and theorems on their motions. Basic theorems on system dynamics. Newton-Euler equation. General case or figid body motion. Balance conditions for one and more bodies.         Basics of analitical mechanics. Langrange's differential equations of the first kind. General equations of dynamics. Langrange's differential equations of the second kind. Canonical Hamiltonian
Teachers:       Glavardanov B. Valentin, Grahovac M. Nenad, Maretić B. Ratko, Novaković N. Branislava, Spasić T. Dragan, Žigić M. Miodrag         Course status:       Elective         Number of active teaching classes (weekly)       Elective         Lectures:       Practical classes:       Other teaching types:       Study research work:       Other classes:         5       0       0       4       0         Precondition courses       None       Image: None       Image: None         1. Educational goal:       Derivation and application of governing equations describing the behaviors of rigid and elastic bodies.       Image: None         2. Educational outcomes (acquired knowledge):       The acquired knowledge enables students to apply mechanical law's and analyze stress conditions and deformations in real problems.         3. Course content/structure:       Investigated objects and their basic motions. Force. Momentum of force for the point (and axis), force connections. Systems of force and force connections. Basic attributes in point motion. Global and local properties of a rigid body motion. Axioms in dynamics. Amount of motion, momentum of motion amount for a selected point, kinetic energy of a material point and theorems on their motions. Basic theorems on system dynamics. Newton-Euler equations. General case of rigid body motion. Balance conditions for one and more bodies.         Basics of analitical mechanics. Langrange's differential equations of the second kind. Canonical Hamiltonian equations of dynamics - Lagrange's differential equations of the second kind. Canonical Hamiltonian
Course status:       Elective         Number of active teaching classes (weekly)         Lectures:       Practical classes:       Other teaching types:       Study research work:       Other classes:         5       0       0       4       0         Precondition courses       None       1       Educational goal:         Derivation and application of governing equations describing the behaviors of rigid and elastic bodies.       2         2. Educational outcomes (acquired knowledge):       The acquired knowledge enables students to apply mechanical law's and analyze stress conditions and deformations in real problems.         3. Course content/structure:       Investigated objects and their basic motions. Force. Momentum of force for the point (and axis), force connections. Systems of force and force connections. Basic attributes in point motion. Global and local properties of a rigid body motion. Axioms in dynamics. Amount of motion amount for a selected point, kinetic energy of a material point and theorems on their motions. Basic theorems on system dynamics. Newton-Euler equation. General case of rigid body motion. Balance conditions for one and more bodies.         Basics of analitical mechanics. Langrange's differential equations of the second kind. Canonical equations of dynamics – Lagarnge-D'         Alambert's variational principle. Advanced strength and elasticity theory. Stress analysis. Stress tensor. Strain analysis. Strain tensor. Howk's law. Failure criteria.
Number of active teaching classes (weekly)           Lectures:         Practical classes:         Other teaching types:         Study research work:         Other classes:           5         0         0         4         0           Precondition courses         None         Image: Classes         None           1. Educational goal:         Education and application of governing equations describing the behaviors of rigid and elastic bodies.         2           2. Educational outcomes (acquired knowledge):         The acquired knowledge enables students to apply mechanical law's and analyze stress conditions and deformations in real problems.         3. Course content/structure:           Investigated objects and their basic motions. Force. Momentum of force for the point (and axis), force connections. Systems of force and force connections. Basic attributes in point motion. Global and local properties of a rigid body motion. Axioms in dynamics. Amount of motion, momentum of motion amount for a selected point, kinetic energy of a material point and theorems on their motions. Basic theorems on system dynamics. Mewton-Euler equation. General case of rigid body motion. Balance conditions for one and more bodies.           Basics of analitical mechanics. Langrange's differential equations of the first kind. General equations of dynamics - Lagarange's differential equations of the second kind. Canonical Hamiltonian equations. Hamilton's variational principle. Generalized equations of statics. Generalized coordinates and velocities. General equations. How's law. Failure criteria.
Lectures:         Practical classes:         Other teaching types:         Study research work:         Other classes:           5         0         0         4         0           Precondition courses         None         Image: Classes:         None           1. Educational goal:         Derivation and application of governing equations describing the behaviors of rigid and elastic bodies.         5         1           2. Educational outcomes (acquired knowledge):         The acquired knowledge enables students to apply mechanical law's and analyze stress conditions and deformations in real problems.         3. Course content/struture:           Investigated objects and their basic motions. Force. Momentum of force for the point (and axis), force connections. Systems of force and force connections. Basic attributes in point motion. Global and local properties of a rigid body motion. Axioms in dynamics. Amount of motion, momentum of motion amount for a selected point, kinetic energy of a material point and theorems on their motions. Basic theorems on system dynamics. Newton-Euler equation. General case of rigid body motion. Balance conditions for one and more bodies. Basics of analitical mechanics. Langrange's differential equations of the first kind. General equations of dynamics – Lagarnge-D Alambert's variational principle. Advanced strength and elasticity theory. Stress analysis. Stress tensor. Strain analysis. Strain tensor. Hook's law. Failure criteria.
5       0       0       4       0         Precondition courses       None         1. Educational goal:       Derivation and application of governing equations describing the behaviors of rigid and elastic bodies.       Image: Content of governing equations describing the behaviors of rigid and elastic bodies.         2. Educational outcomes (acquired knowledge):       The acquired knowledge enables students to apply mechanical law's and analyze stress conditions and deformations in real problems.         3. Course content/structure:       Investigated objects and their basic motions. Force. Momentum of force for the point (and axis), force connections. Systems of force and force connections. Basic attributes in point motion. Global and local properties of a rigid body motion. Axioms in dynamics. Amount of motion, momentum of motion amount for a selected point, kinetic energy of a material point and theorems on their motions. Basic theorems on system dynamics. Langrange's differential equations of the first kind. General equations of dynamics – Lagrange-D' Alambert's variational principle. Generalized equations of statics. Generalized coordinates and velocities. General equations of dynamics in terms of generalized coordinates. Langrange's differential equations of the second kind. Canonical Hamiltonian equations. Hamilton's variational principle. Advanced strength and elasticity theory. Stress analysis. Stress tensor. Strain analysis. Strain tensor. Hook's law. Failure criteria.
Precondition courses         None           1. Educational goal:         Derivation and application of governing equations describing the behaviors of rigid and elastic bodies.           2. Educational outcomes (acquired knowledge):         The acquired knowledge enables students to apply mechanical law's and analyze stress conditions and deformations in real problems.           3. Course content/structure:         Investigated objects and their basic motions. Force. Momentum of force for the point (and axis), force connections. Systems of force and force connections. Basic attributes in point motion. Global and local properties of a rigid body motion. Axioms in dynamics. Amount of motion, momentum of motion amount for a selected point, kinetic energy of a material point and theorems on their motions. Basics of analitical mechanics. Langrange's differential equations of the first kind. General equations of dynamics – Lagarnge-D' Alambert's variational principle. Generalized equations of statics. Generalized coordinates and velocities. General equations. Hamilton's variational principle. Advanced strength and elasticity theory. Stress analysis. Stress tensor. Strain analysis. Strain tensor. How's law. Failure criteria.
<ol> <li>Educational goal: Derivation and application of governing equations describing the behaviors of rigid and elastic bodies.</li> <li>Educational outcomes (acquired knowledge): The acquired knowledge enables students to apply mechanical law's and analyze stress conditions and deformations in real problems.</li> <li>Course content/structure: Investigated objects and their basic motions. Force. Momentum of force for the point (and axis), force connections. Systems of force and force connections. Basic attributes in point motion. Global and local properties of a rigid body motion. Axioms in dynamics. Amount of motion, momentum of motion amount for a selected point, kinetic energy of a material point and theorems on their motions. Basic of analitical mechanics. Langrange's differential equations of the first kind. General equations of dynamics – Lagarnge-D' Alambert's variational principle. Generalized equations of statics. Generalized coordinates. Langrange's differential equations of the second kind. Canonical Hamiltonian equations. Hamilton's variational principle. Advanced strength and elasticity theory. Stress analysis. Stress tensor. Strain analysis. Strain tensor. Hook's law. Failure criteria.</li> </ol>
<ul> <li>Derivation and application of governing equations describing the behaviors of rigid and elastic bodies.</li> <li>2. Educational outcomes (acquired knowledge):</li> <li>The acquired knowledge enables students to apply mechanical law's and analyze stress conditions and deformations in real problems.</li> <li>3. Course content/structure:</li> <li>Investigated objects and their basic motions. Force. Momentum of force for the point (and axis), force connections. Systems of force and force connections. Basic attributes in point motion. Global and local properties of a rigid body motion. Axioms in dynamics. Amount of motion, momentum of motion amount for a selected point, kinetic energy of a material point and theorems on their motions. Basic theorems on system dynamics. Newton-Euler equation. General case of rigid body motion. Balance conditions for one and more bodies. Basics of analitical mechanics. Langrange's differential equations of the first kind. General equations of dynamics – Lagarnge-D' Alambert's variational principle. Generalized equations of statics. Generalized coordinates and velocities. General equations of dynamics in terms of generalized coordinates. Langrange's differential equations of the second kind. Canonical Hamiltonian equations. Hamilton's variational principle. Advanced strength and elasticity theory. Stress analysis. Stress tensor. Strain analysis. Strain tensor. Hook's law. Failure criteria.</li> </ul>
<ol> <li>2. Educational outcomes (acquired knowledge):         The acquired knowledge enables students to apply mechanical law's and analyze stress conditions and deformations in real problems.         3. Course content/structure:         Investigated objects and their basic motions. Force. Momentum of force for the point (and axis), force connections. Systems of force and force connections. Basic attributes in point motion. Global and local properties of a rigid body motion. Axioms in dynamics. Amount of motion, momentum of motion amount for a selected point, kinetic energy of a material point and theorems on their motions. Basics of analitical mechanics. Langrange's differential equations of the first kind. General equations of dynamics – Lagarnge-D' Alambert's variational principle. Generalized equations of statics. Generalized coordinates and velocities. General equations. Hamilton's variational principle. Advanced strength and elasticity theory. Stress analysis. Stress tensor. Strain analysis. Strain tensor. Hook's law. Failure criteria.     </li> </ol>
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<ol> <li>Course content/structure:</li> <li>Investigated objects and their basic motions. Force. Momentum of force for the point (and axis), force connections. Systems of force and force connections. Basic attributes in point motion. Global and local properties of a rigid body motion. Axioms in dynamics. Amount of motion, momentum of motion amount for a selected point, kinetic energy of a material point and theorems on their motions. Basic theorems on system dynamics. Newton-Euler equation. General case of rigid body motion. Balance conditions for one and more bodies. Basics of analitical mechanics. Langrange's differential equations of the first kind. General equations of dynamics – Lagarnge-D Alambert's variational principle. Generalized equations of statics. Generalized coordinates and velocities. General equations. Hamilton's variational principle. Advanced strength and elasticity theory. Stress analysis. Stress tensor. Strain analysis. Strain tensor. Hook's law. Failure criteria.</li> </ol>
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4. Teaching methods:
4. reaching methods.
Lectures. Mentor work.
Knowledge evaluation (maximum 100 points)
Pre-examination obligations Mandatory Points Final exam Mandatory Points
Project Yes 30.00 Oral part of the exam Yes 70.00
Literature
Ord. Author Title Publisher Year
1,         Ugural, A. C., Fenster, S., K.,         Advanced Strength and Applied Elasticity         Prentice Hall         2003
2, Markeev A. P. Teorijska mehanika Nauka 1989



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

Study Programme Accreditation - PhD Studies



Safety at Work



Course:									
Course id:	DRT04		Selected	I Chap	ters in Computer Communic	ations			
Number of ECTS:	14			-	-				
Teachers:		Temerinad	R. Miodrag, Te	slić Đ. Nik	ola				
Course status:		Elective							
Number of active teac	hing classe	es (weekly)							
Lectures:	Practical	classes:	Other teachi	ng types:	Study research work:	Other cla	sses:		
5	(	)	0		4	0			
Precondition courses			None		• •				
1. Educational goal:									
Mastering the content in the field of computer communications									
2. Educational outcomes (acquired knowledge):									
The competence to cr	itically ana	lyze the exi	sting solutions a	ind synthe	size the original solutions in the field of comput	ter communic	cations.		
3. Course content/stru	icture:								
Overview of modern programme tools for developing communication systems. Overview of modern communication protocols and systems. Overview of modern surroundings for testing and verifying communication systems. Identifying possible directions for further research. Defining the theme and the task. Realization. Experiments. Paper elaboration. Review and paper defence. Publishing the paper									
4. Teaching methods:									
Lectures are elaborated through the introduction into current and possible new directions in research in introductory lectures, followed by the selection of the theme and formulation of the task in cooperation with the supervisor, the elaboration of a simulator, laboratory models and solution prototypes in the laboratory, a series of laboratory experiments with the task of gathering necessary data, paper elaboration, and the review by the lecturer.									
			Knowledge e	valuation	(maximum 100 points)				
Pre-examina	tion obliga	tions	Mandatory	Points	Final exam	Mandatory	Points		
Project defence	roject defence Yes 70.00 Oral part of the exam Yes 30.00								
Literature									

Literature								
Ord.	Author	Title	Publisher	Year				
1,	grupa autora	Odabrani naučni radovi iz predmetne oblasti		nema				



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UNIVERSITY OF NOVI SAD

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



Safety at Work

Study Programme Accreditation - PhD Studies DOCTORAL ACADEMIC STUDIES Safety

Course:			Bel	Behaviour Modelling and Experimental Testing of Working						
Course	id:	ZRD18A			e de la	Systems	intel rooting			
Number	r of ECTS:	14				- <b>J</b>				
Teache	rs:		Antić T. A	co, Zeljković V. I	Milan					
Course	status:		Elective							
Number	r of active teac	hing classe	es (weekly)							
L	ectures:	Practical	classes:	Other teachi	ng types:	Study resea	arch work:	Other cla	asses:	
	5	(	)	0		4		0		
Precond	dition courses		-	None						
1. Educ	ational goal:									
Knowle Virtual i	dge acquiring reality applicat	in the field tion in des	d of behavi igning and	our modelling a working system	nd experiments exploitation	ental testing of vital ele on.	ements and working	systems in t	he whole.	
2. Educ	ational outcom	ies (acquire	ed knowled	ge):						
Knowing experim	Knowing contemporary working systems from the point of view of designing and exploitation. Opportunities and methods of modelling and experimental testing of their vital components, especially from the standpoint of safety and health at work.									
3. Cours	se content/stru	cture:								
Working Contern followin experim Testing noise so virtual r	Working systems – assignments assigned to them Main characteristics of working systems. Geometrical characteristics – accuracy. Contemporary testing of geometrical accuracy and positioning accuracy. Modelling and experimental testing of physical phenomena following slow translation. Exploitation characteristics – accuracy and impact on it. Contemporary approach to behaviour modelling and experimental testing of working systems and their vital components under impact of static and dynamic load during heat treatment. Testing the aspect of safety at work. Noise of working systems as a indicator of their quality. Experimental testing with the aim of locating noise source. Methods of decreasing share of acoustic energy. Computational modelling of working systems behaviour by utilization of virtual reality techniques (development of virtual prototype of working systems and its testing to the safety at work).									
4. Teac Lecture lectures through indeper	hing methods: s, independer and it is follow study and res indently write so	nt study ar ved by app search wor cientific pa	nd research propriate ex k, studying pers.	n work, consulta ampled contribu of scientific jour	ations. Lectu uting easier u rnals and ot	ures are held in combi understanding of the su her literature. In coope	ned way. Theoretica ubject content. Stude ration with professor	al part is pre ents expand k r, student is e	sented in nowledge nabled ot	
				Knowledge e	evaluation (n	naximum 100 points)				
	Pre-examina	ition obliga	tions	Mandatory	Points	Final ex	kam	Mandatory	Points	
Term pa	aper			Yes	40.00 O	ral part of the exam		Yes	60.00	
					Literati	ure				
Ord.	A	uthor			Title		Publishe	er	Year	
1,	Gatalo R. i dr	rugi	Fle izra	ksibilni tehnološ adaka	ki sistemi za	izradu rotacionih	Fakuktet tehničkih	nauka	1988	
2,	Borojev, Lj.		Pril ma: dise	Prilog razvoju metodologije projektovanja savremenih mašina alatki na bazi eksperimentalnog doktorska FTN, Novi Sad 1994						
3,	Zeljković, M.		Sistem za automatizovano projektovanje i predikciju ponašanja sklopa davnog vretena mašina alatki 1996						1996	
4,	Tlusty, J.		Manufacturing Processes and Equipment Upper Saddle River, New 2000						2000	
5,	Zienkiewicz,0 Taylor.R.L.	D.,C.,	The finite element method, Fifth edition, Volume 1 Linacre House, Jordan Hill 2000						2000	
6,	Zienkiewicz,0 Taylor.R.L	D.,C.,	The	The finite element method, Fifth edition, Volume 2 Linacre House, Jordan Hill 2000						
7,	Zienkiewicz,0 Taylor.R.L	D.,C.,	The	e finite element r	method, Fifth	n edition, Volume 3	Butterworth-Heiner Linacre House, Jor	nann, dan Hill	2000	
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FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6

Safety at Work

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Course		_		Current state and development tendencies of quality					,
Course	id:	ZRD213		n	nanade	ement of work e	environment		
Number	of ECTS:	14			lanag				
Teache	rs:		Hadžiste	ević J. Miodrag, M	orača D. S	lobodan, Radlovački S. V	∕ladan, Škorić N. Bra	anko, Ubavin	M. Dejan
Course	status:		Elective						
Number	of active tead	hing classe	es (weekly	y)					
L	ectures:	Practical	classes:	Other teachi	ng types:	Study rese	arch work:	Other cla	asses:
	5	(	)	0		4		0	
Precon	lition courses	•		None		•	•		
1. Educ	1. Educational goal:								
Improvi Acquisi parame	Improving and deepening of theoretical knowledge, competence and skills in the field of quality management of work environment. Acquisition of the key information about the quality parameters of work environment and further theoretical and applied analysis of key parameters and their management in order to improve the quality parameters of work environment.								
2. Educational outcomes (acquired knowledge):									
Achieve Enginee and tec	Achievement of the necessary level of knowledge, skills and competence within the multidisciplinary field of Occupational Safety Engineering, along with specific theoretical and application analysis of the quality parameters of the work environment and the methods and techniques for their improvement.								
3. Cour	se content/stru	icture:							
Workpla quality environ	ace and work e parameters o ment. Monitori	environmen of work en ing and par	t. Quality vironmer ameter m	parameters of the nt. Measures and nanagement of wo	e work env d means ork environ	ironment. Metrological cl of providing optimal co ment. Application of the	naracteristics of system anditions for the pa appropriate software	em for measu rameters of e solution for	rement of the work this issue.
4. Teac	hing methods:								
Classes are held in the form of interactive lectures within which there is theoretical part of the subject matter, as well as presentation of the typical examples from the practice alongside with practical assignments. In addition to lectures, consultations are held regularly. Course research work includes: active monitoring of primary scientific sources, organizing and conducting experiments and numerical simulations, as well as the writing of the paper within the specific scientific field.									
				Knowledge e	evaluation	(maximum 100 points)		-	
_	Pre-examina	ation obliga	tions	Mandatory	Points	Final e	xam	Mandatory	Points
Project				Yes	50.00	Oral part of the exam		Yes	50.00
					Litera	ature			
Ord.	A	Nuthor		Title Publisher Yea				Year	
1,	Grupa autora	a	El sr	Elektronska skripta - Upravljanje kvalitetom radne FTN 2013					2013



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

Safety at Work

Study Programme Accreditation - PhD Studies DOCTORAL ACADEMIC STUDIES

Course id: ZRD216			Specific topics of toxicology							
Course	id:	ZRD216			Spe	ecific topics of to	oxicology			
Numbe	r of ECTS:	14								
Teache	er:		Prokeš L	Bela						
Course	status:		Elective							
Numbe	r of active teac	hing classe	es (weekl	y)						
L	ectures:	Practical	classes:	Other teach	ng types:	Study rese	arch work:	Other cl	asses:	
	5	(	)	0		4		0		
Precon	dition courses	•		None		•	-			
1. Educ	ational goal:									
Acquisi conseq genera	cquisition of advanced knowledge about the harmful effects of chemicals in the workplace to living organisms, as well as the possible onsequences of these effects. Some way to prevent poisoning and prevention of adverse effects of chemical substances, the latest eneration.									
2. Educ	ational outcom	nes (acquire	ed knowle	edge):						
Qualific poisons and reg	Qualifications for understanding the effects of chemical pollution on specific organs and tissues in the body, as well as certain groups of oisons. Ability to implement adequate preventative measures to prevent accidents as well monitoring trends concerning chemical hazards ind regulations in this area.									
3. Cour	B. Course content/structure:									
Study t adverse the dire of elimi the hun approp	Study the effects of chemicals on organisms newer generation and characteristics that determine the ability of a substance to cause adverse effects on living organisms. Examines the nature, frequency and mechanisms of these changes, as well as factors that influence he direction and intensity of development. Studied at entry of the body, the distribution of it, the mechanisms of harmful effects, and ways of eliminating toxins. In particular, studying the effects of toxic poisons human organism, especially the effects on the individual systems in he human body. Explain the methods for studying these effects and determine the reversibility of these effects spontaneously or through proporties antidates. The study of general and energing (medical) measures to prevent poisoning.									
4. Teac	hing methods:									
Lecture	es, laboratory e	xercises, c	onsultatio	ons						
				Knowledge	evaluation	(maximum 100 points)				
	Pre-examina	ation obliga	tions	Mandatory	Points	Final e	xam	Mandatory	Points	
Exercis	e attendance			Yes	5.00	Written part of the exam	<ul> <li>tasks and theory</li> </ul>	Yes	50.00	
Lecture	attendance			Yes	5.00					
Term paper				Yes	20.00					
Term paper				Yes	20.00					
					Liter	ature	1			
Ord.	A	uthor	Title Publisher			Year				
1,	Mirjana Aran Jovanović	đelović Jov	<sup>vica</sup> N	ledicina rada			Medicinski fakultet	Niš	2009	
2,	Metodi I. Mik	ov	Ν	ledicina rada Mec	licina rada		Ortomediss Novi S	ad	2007	



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

Study Programme Accreditation - PhD Studies Safety at Work



Table 5.2 Course specification

DOCTORAL ACADEMIC STUDIES

Course:			Essentials of occupational medicine								
Course	id:	ZRD217		E	ssentia	als of occupatio	nal medicine				
Number	of ECTS:	14									
Teache	:		Prokeš L. I	Bela							
Course	status:		Elective								
Number	of active teac	hing classes	s (weekly)								
L	ectures:	Practical of	classes:	Other teachi	ng types:	Study rese	arch work:	Other cl	asses:		
	5	0		0		4		0			
Precond	lition courses			None			-				
1. Educ	ational goal:										
Acquirir occupat and em	Acquiring the latest findings in the field of medicine (physiology, hygiene, specific areas of professional pathology (agensifizičke nature, occupational lung diseases, agents biological nature, cancer, etc.). Current methods for evaluating work ability, involvement of employees and employers in the Health Promotion work as well as ways of promoting health and safety										
2. Educ	ational outcom	nes (acquire	d knowledg	ge):							
Acquirin	Acquiring knowledge for understanding the modern work environment and work environment on the health of workers										
3. Cours	se content/stru	icture:									
Physiol physica disease working	ogy (psychopl I and biologica (silicosis, ast ability, and ol	hysiology o al agents a bestosis, chi bjective mel	f work, fat nd the nat ronic brond thods of he	igue, exhaustic ure of their inte chitis, etc.); Pro ealth promotion	on, homeo raction, e fessional at work.	ostasis), Occupational di environmental monitoring cancer (Carcinogenic, pr	seases, diseases re l, assessing workplac evention), Basic prin	lated to wor ce; Occupat ciples of eva	k injuries, ional lung aluation of		
4. Teac	ning methods:										
Lecture	s, laboratory e	xercises, co	nsultations	6							
				Knowledge e	evaluation	(maximum 100 points)					
	Pre-examina	tion obligati	ons	Mandatory	Points	Final e	xam	Mandatory	Points		
Exercise	e attendance			Yes	5.00	Theoretical part of the ex	am	Yes	50.00		
Lecture	attendance			Yes	5.00						
Term pa	aper			Yes	20.00						
i erm pa	aper			Yes	20.00						
					Liter	ature					
Ord.	A	uthor	Title Publisher				Year				
1,	Jovanović		Ca Med	Medicina rada Medicinski fakultet Niš 2009							



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

Study Programme Accreditation - PhD Studies



Safety at Work



Course:		_		<b>.</b>			<b>c</b>		
Course	id:	ZRD28A		Selected t	opics i	n the science o	f occupationa	al safety	
Number	of ECTS:	14							
Teache	rs:		Ćosić P. II	lija, Đurić N. Slav	/ko, Leber	J. Marjan, Čuš Franci			
Course	status:		Elective						
Number	of active teac	hing class	es (weekly)						
L	ectures:	Practical	classes:	Other teachi	ng types:	Study resea	arch work:	Other cla	asses:
	5	(	C	0		4		0	
Precond	dition courses	-		None					
1. Educ	ational goal:								
The aim of the course is to train doctoral students for independent scientific research in the areas of security and safety, measuring and analyzing methods of work, work procedures and tools.									
2. Educ	2. Educational outcomes (acquired knowledge):								
After completing and passing the courses, students will gain the necessary knowledge to implement advanced security and safety in the work processes of identifying and defining the problem, through data collection, analysis, and taking measures for improvement.									
3. Cours	3. Course content/structure:								
The role cases, v the division informa condition people	The role and importance of occupational safety in modern manufacturing, process and service systems. Research work processes, work cases, work system, participants in the work process, the relationship of man and the work process. The structure of the work process, the division of labor. The principles, methods, techniques, procedures for occupational safety. Methods for extracting and displaying information about the processes and operations. Research on the influence of environmental conditions, lighting, noise, microclimate conditions and the working environment. Reliability means of work, study psycho-social conditions at work. Research of influence on people identified bazards and hazards in the workingen								
4. Teac	hing methods:								
Lecture combina Consult student scientifi	Lectures: (Mentor with the student chooses one or more modules, depending on the scope of the module). Lectures are conducted in combination. The presentation of the theoretical part is followed by examples which serve to clarify the of the theoretical part curriculum. Consultation. In addition, consultations will be held regularly. Through study research and studying scientific journals and other literature, student independently deepens the lecture material. In addition to working with teachers, students are prepared to write their own scientific work.								
	Knowledge evaluation (maximum 100 points)								
	Pre-examina	ation obliga	tions	Mandatory	Points	Final ex	kam	Mandatory	Points
Project				Yes	50.00	Oral part of the exam		Yes	50.00
					Litera	ature			
Ord.	Α	Nuthor			Title		Publishe	er	Year
1,	Leber, M., Po	olajnar, A	Štu	Študij dela za delo v praksi Fakulteta za strojništvo, Maribor				stvo,	2000
2,	Ćosić, I., Mile	etić, Lj.	Na	uka o radu			Viša poslovna škola	a, Novi Sad	1996
3,	Imaj, M.		Kai	izen - Ključ japar	nskog posl	ovnog uspeha	Mono i Mananja, Be	eograd	2008



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

Study Programme Accreditation - PhD Studies

DOCTORAL ACADEMIC STUDIES

Safety at Work



Course:				Sustainable design and product apfaty						
Course	id:	ZRD211			Sus	stainal	ble design and p	product safety	Ý	
Number	of ECTS:	14								
Teache	rs:		Hadžist	ević J. Mi	iodrag, Se	ekulić Lj. N	lilenko			
Course	status:		Elective							
Number	of active teac	hing classe	es (weekl	y)						
L	ectures:	Practical	classes:	Oth	ner teachii	ng types:	Study resea	arch work:	Other cla	asses:
	5	(	)		0		4		0	
Precond	condition courses None									
1. Educational goal:										
Acquiring the latest knowledge in the field of sustainable design and product safety.										
2. Educational outcomes (acquired knowledge):										
Acquired knowledge in sustainable product design and product safety will allow students to clearly recognize the value and advantages of the concept of sustainable product design in terms of increasing their safety during operation and safety of the end user / consumer.										
3. Cours	se content/stru	icture:								
Sustain and cor standar materia provisio	able developm porate social r d concept. Th ls and their us n of safety pro	nent. Introd esponsibili ne designe e in sustai oducts.	luction to ty. The n er's field nable pro	sustaina nain drive guide to oduct des	able produ ers of cha sustaina sign. Desi	uction. De nge in the ability. De gn & Man	sign for Sustainability. Be market in order to introd signing safety (security age product life cycle, TF	enefits of sustainable uce the concept of su ) in the product. En RIZ methodology in s	design. Sus ustainable de vironmentall ustainable d	tainability esign as a y friendly esign and
4. Teac	hing methods:									
Lectures, independent study and research work, consultations. Lectures are held in combined way. Theoretical part is presented in lectures and it is followed by appropriate exampled contributing easier understanding of the subject content. Students expand knowledge through study and research work, studying of scientific journals and other literature. In cooperation with professor, student is enabled ot independently write scientific papers.										
	Knowledge evaluation (maximum 100 points)									
	Pre-examina	tion obliga	tions	Ма	andatory	Points	Final ex	kam	Mandatory	Points
Project N				Yes	30.00	Oral part of the exam		Yes	70.00	
						Litera	ature			
Ord.	A	uthor				Title		Publishe	er	Year
1,	Beverley N.,	Wilson R.	J. 🛛 🗆	esigning	safety inf	to product	S	University of Notting	gham	1997



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

Study Programme Accreditation - PhD Studies



Safety at Work

DOCTORAL ACADEMIC STUDIES

Course:					_				
Course	id:	SID04			Pre	esent State in th	ne Field		
Number	of ECTS:	2							
Teachei	rs:		Atanacko	ović M. Teodor, Ka	atić A. Vla	idimir, Kulić J. Filip, Vilotic	ć Ž. Dragiša		
Course	status:		Mandato	ory					
Number	of active teac	hing classe	s (weekly	y)					
L	ectures:	Practical	classes:	Other teaching	ng types:	Study resea	arch work:	Other cl	asses:
	1	0		0		1		0	
Precond	lition courses			None		·			
1. Educa	1. Educational goal:								
Students insight into current research directions and ways of solving the problem from a broader field of study									
2. Educational outcomes (acquired knowledge):									
Knowle distingu	dge of current ished experts	t research t from well-	trends in known co	the world in the ompanies from al	field base proad.	ed on the lectures of pro	fessors from top uni	versities in I	Europe or
3. Cours	se content/stru	cture:							
Current topics a	topics in the nd attended le	field of rese ectures at v	earch tha will or ne	at present the dist ws topics.	inguished	d professors and experts	invited lectures. Stu	dent makes	choice of
4. Teacl	ning methods:								
Present	s solutions of	current prob	olems and	d methods of theo	retical mu	Itimedia presentation			
	Knowledge evaluation (maximum 100 points)								
	Pre-examina	tion obligat	ions	Mandatory	Points	Final ex	kam	Mandatory	Points
Project				Yes	30.00	Oral part of the exam		Yes	70.00
					Liter	ature			
Ord.	A	uthor			Title	•	Publishe	r	Year
1,	Razni		Č	asopisi sa SCI. lis	te		IEEE Publishinha. i	dr.	2013



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



Safety at Work

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Course:		Operations management in the security and occupational safety								
Course	id:	ZRD27A	oporat	operations management in the secondy and sociapational safety						
Number	of ECTS:	14								
Teache	rs:		Ćosić P. Ilija Leber J. Ma	a, Lalić P. Boja arjan	n, Lalić S.	Danijela, Maksimović M.	Rado, Leber J. Marja	an, Čuš Fra	anci,	
Course	status:		Elective							
Number	of active teac	hing classe	s (weekly)							
L	ectures:	Practical	classes:	Other teaching	ng types:	Study resea	arch work:	Other cla	asses:	
	5	0	)	0		4		0		
Precond	lition courses			None		•				
1. Educ	ational goal:									
The edu so that	icational goal they will be ab	is to introd	uce doctoral endently res	l students in the	e chosen rn genera	area of operational mana I settings that apply to th	agement in the secur e selected subject an	ity and safet ea.	y at work,	
2. Educ	ational outcom	es (acquire	ed knowledg	e):						
Outcome of the lectures are knowledge and student ability for independent and group research and research in the areas of basic safety management and safety. After completing and passing the courses, students will gain the necessary knowledge to implement advanced security and safety in the work processes of identifying and defining the problem, through data collection, analysis, and taking measures to scientific research										
3. Cours	se content/stru	cture:								
Operation analysis chains, security	Operational management, the role and importance. Design of products, the molding process in material production and services, the analysis of flows in the system, Lean System and Safety. Impact on the improvement of the quality system security and safety, supply chains, the location of the system of protection and safety, project management of occupational safety, predicting the development of security and safety in future case studies.									
4. Teac	ning methods:									
Lectures: (Mentor with the student chooses one or more modules, depending on the scope of the module). Consultation. Lectures are conducted in combination. The presentation of the theoretical part is followed by examples which serve to clarify the theoretical part of the curriculum. In addition, consultations will be held regularly. Through study research students will studying scientific journals and other literature deepening own curriculum with lectures. In addition to working with teachers, students are prepared to write their own scientific work.										
				Knowledge e	valuation	(maximum 100 points)				
	Pre-examina	ition obligat	ions	Mandatory	Points	Final ex	kam	Mandatory	Points	
Project			Yes	50.00	Oral part of the exam		Yes	50.00		
					Litera	ature				
Ord.	A	uthor			Title		Publisher		Year	
1,	Roger G. Sch	nroeder	Oper	rations Manage	ement		University of Minnes	sota	2011	
2,	Lee J. Krajev Ritzman, Ma	vsкi, Larry I <u>noj K. Ma</u> lh	otra Oper	Operations Management Ohio State University 201				2010		



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

Study Programme Accreditation - PhD Studies
RAL ACADEMIC STUDIES Safety at Work



 OCTORAL ACADEMIC STUDIES

 Table 5.2 Course specification

Course:										
Course	id:	ZRD29A		Selected Topics in Systems Reliability						
Number	of ECTS:	14								
Teache	r:		Beker A. Iva	า						
Course	status:		Elective							
Number	of active teac	hing classe	es (weekly)							
L	ectures:	Practical	classes:	Other teachi	ng types:	Study resea	arch work:	Other cl	asses:	
	5	(	)	0		4		0		
Precond	lition courses			None		•	-			
1. Educ	ational goal:									
The goa	al of this course	e is to intro	duce students	to the field o	f technica	l systems reliability desigr	۱.			
2. Educ	ational outcom	nes (acquire	ed knowledge	):						
After co systems	mpleting cours and system e	se and pas elements o	sing the exan n the basis of	n, students w reliability.	ill gain the	ability to create research	n and to critically and	alyze existing	technical	
3. Cours	se content/stru	icture:								
Mathem Tree Ar	natical basis of nalysis.	f reliability,	Reliability of	the Elements	s, System	Reliability, Reliability All	ocation, Design Bas	ed on Reliab	ility, Fault	
4. Teac	hing methods:									
Mentor part, ac Through addition	Mentor with the student selects an area of interest in the subject area. Lectures are performed in the form of exposure of the theoretical part, accompanied by some examples, which serve to clarify the theoretical part. In addition to lectures, consultations are held regularly. Through study research, studying scientific journals and other literature, students individually deepening subject matter from the lecture. In addition to user to user the automatic transmission with the texplore.									
			,	Knowledge e	evaluation	(maximum 100 points)				
	Pre-examina	tion obliga	tions	Mandatory	Points	Final ex	am	Mandatory	Points	
Exercise	e attendance			Yes	5.00	Oral part of the exam		Yes	70.00	
Lecture	attendance			Yes	5.00					
Term pa	Term paper Yes 20.00									
					Liter	ature				
Ord.	A	uthor			Title		Publishe	er	Year	
1,	Gradimir Ivar Stanivuković	nović, Drag . Ivan Beke	r Pouzo	lanost tehničł	kih sistema	a	FTN, Novi Sad		2010	
2,	Jocanović M. Karanović V. S.	, Šević D., , Beker I., I	Increased Efficiency of Hydraulic Systems Through Reliability Theory and Monitoring of System Operating Parameters         Strojniški vestnik - Journal of Mechanical Engineering, 2012., Vol. 58, No 4, pp.281-288, ISSN 0039-2480					2012		
3,	Kececioglu D	imitri	RELIA	BILITY ENG	INEERING	HANDBOOK	Prentice-Hall Inc 1991			



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

Safety at Work

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Course:		Tribodia	ribodiagnostics and maintenance of tehnical systems- selected							
Course	id:	ZRD21		chanters						
Number	of ECTS:	14		onaptors						
Teache	r:		Sovilj N. Bo	gdan						
Course	status:		Elective							
Number	of active teac	hing classe	es (weekly)							
L	ectures:	Practical	classes:	Other teachi	ng types:	Study resea	arch work:	Other cla	asses:	
	5	(	)	0		4		0		
Precond	dition courses	-		None		•				
1. Educ	ational goal:									
Acquirir domain sustain	Acquiring knowledge and enabling students for further application and practical work in the field of tribodijagnostic and maintenance in domain of real technical-technological systems in accordance with tribological, energetic, economic and ecological principles of sustainable development.									
2. Educ	ational outcom	nes (acquire	ed knowledge	e):						
Acquire	d knowledge a	and experie	nces utilized	in further scie	ntific and r	esearch work.				
3. Cours	se content/stru	icture:								
Importa mainten approac diagnos applica	Importance, role and purpose of tribodiagnostics and maintenance. Motivation and strategy of maintenance. Methods and models of maintenance and technical diagnostics. Systematic risk analysis and maintenance. Diagnostics and maintenance of system. A systematic approach to tribodiagnostics and maintenance. The importance and role of modern information technology and modern sensors in diagnostics and system maintenance. Automation of tribodiagnostics and maintenance. Intelligent diagnostic systems and their applications. The quality of maintenance.									
4. Teac	hing methods:									
Lectures, independent study and research work, consultations. Lectures are held in combined way. Theoretical part is presented in lectures and it is followed by appropriate exampled contributing easier understanding of the subject content. Students expand knowledge through study and research work, studying of scientific journals and other literature. In cooperation with professor, student is enabled ot independently write scientific papers.										
				Knowledge e	evaluation	(maximum 100 points)				
Pre-examination obligations			tions	Mandatory	Points	Final ex	kam	Mandatory	Points	
Term paper				Yes	50.00	Oral part of the exam		Yes	50.00	
					Litera	ature				
Ord.	A	uthor			Title		Publishe	r	Year	
1,	Mobley, R. K		An in	troduction to p	oredictive r	naintenance	Butterworth-Heinem	ann	2002	
2,	Terotegnolog	gija	Belal	k, S.			Sveučilišna tiskara o Zagreb	d.o.o.	2005	
3,	Hoges, N. W	-	Strat	gic Spares and the Economics of Operations MEP London 2004			2004			



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



Safety at Work

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Course:			Integrating occupational health and safety requirements into									
Course	id:	ZRD212	management systems									
Number	of ECTS:	14										
Teachers: Kamberović L. Bato, Radlovački S. Vladan												
Course	status:		Elective									
Number	of active teac	hing classe	es (weekly	()		-						
L	ectures:	Practical	tical classes: Other teaching types: Study research work: Other classes:									
	5	(	)	0		4		0				
Precond	lition courses			None								
1. Educ	ational goal:											
Subject integrat standar	Subject Integrating occupational health and safety requirements into management systems has an objective to train candidates for integration of OH&S requirements into the organisation's management system which is already compatible with other management standards. Integration of these requirements is done in a way that provides a unified management system.											
2. Educ	ational outcom	es (acquire	ed knowle	dge):								
Candida of orgar manage country	Candidate is provided the basics of practical knowledge about the purpose, structure, required resources and the ways of using a number of organizational and managerial international standards in one management system. This knowledge is considered necessary in regular managers' operations in practice, given the increasing application of international organizational-management standards, both in our country and worldwide.											
3. Cours	se content/stru	cture:										
- ISO 90 - Proces - ISO 90 - ISO 90 - ISO 90 - ISO 90 - ISO 90	<ul> <li>ISO 9001 and related standards - common elements</li> <li>Process approach</li> <li>ISO 9001 and environmental management standards</li> <li>ISO 9001 and laboratory accreditation standards</li> <li>ISO 9001 and standards for food sasfety</li> <li>ISO 9001 and Occuaptional health and safety</li> <li>ISO 9001 and other organizational management standards</li> </ul>											
4. Teac	hing methods:											
Lecture	s, research wo	rk, consult	ations. Th	e rating is based o	n the succe	ss of the project and a	n oral exam.					
				Knowledge ev	aluation (m	aximum 100 points)		-				
	Pre-examina	tion obliga	tions	Mandatory	Points	Final ex	kam	Mandatory	Points			
Project				Yes	50.00 Or	al part of the exam		Yes	50.00			
					Literatu	re						
Ord.	A	uthor			Title		Publish	er	Year			
1,	B. Kamberov Radlovački, S	ic, v. 3, Vulanovi	PRILAZ PROJEKTOVANJU INTEGRISANIH IIS-Istraživački i tehnološki centar Novi Sad						2008			
2,	Bato Kamber	ović, Vlada	an IN	ITEGRISANI SISTI	EMI MENAD	DžMENTA Fakultet	Novi Sad		2009			
3,	Grupa autora		M R/	METODE I TEHNIKE UNAPREĐENjA PROCESA RADA Novi Sad								
4,	Grupa autora		SI	SISTEM MENADŽMENTA KVALITETOM SISTEM SISTEM MENADŽMENTA KVALITETOM SISTEM SISTEM MENADŽMENTA KVALITETOM SISTEM SISTEM SISTEM SISTEM MENADŽMENTA KVALITETOM SISTEM SISTE								



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

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Safety at Work



Course:											
Course	id:	ZRD25A		Selected chapters from Artificial Ingeligence							
Number	of ECTS:	14									
Teache	rs:		Čapko Lj.	Čapko Lj. Darko, Erdeljan M. Aleksandar, Vukmirović M. Srđan							
Course	status:		Elective								
Number of active teaching classes (weekly)											
L	ectures:	Practical	classes:	classes: Other teaching types: Study research work: Other classes:							
	5	(	)	0		4		0			
Precond	lition courses			None							
1. Educ	ational goal:			-							
Training	students to g	et acquaint	ed with the	literature and a	ctive resea	arch work in artificial intel	ligent systems.				
2. Educ	ational outcom	es (acquire	ed knowled	ge):							
Student	are trained to	actively m	onitor the s	cientific literature	e and rese	earch in the field of artificia	al intelligence.				
3. Cours	se content/stru	cture:									
Develop with sup Specific	Development of decision support systems based on Artificial Intelligence. Advanced algorithms and solutions for engineering problems with support of methods that include Artificial Neural Networks, Fuzzy Logic, Support Vector Machines, Genetic Algorithm etc.										
4. Teac	hing methods:										
Lecture	Lectures, consultations. Research and study work.										
				Knowledge e	evaluation	(maximum 100 points)					
	Pre-examina	ition obliga	tions	Mandatory	Points	Final ex	kam	Mandatory	Points		
Project				Yes	50.00	Oral part of the exam		Yes	30.00		
Term pa	aper			Yes	20.00						
	Literature										
Ord.	A	uthor		Title Publisher				r	Year		
1,	Vojislav Kecr	man	Lea and	Learning and Soft Computing:SVM, Neural Networks, and Fuzzy Logic Models (Complex Adaptive Systems) MIT Press					2001		
2,	-		Rad	dovi iz časopisa	međunaro	odnog značaja			2012		
3,	-		Rad	Radovi sa domaćih i međunarodnih konferencija         2012							
4,	Stuart Russe	I, Peter No	rwig Arti	vig       Artificial Intelligence: A Modern Approach       Prentice Hall       2010					2010		


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



Safety at Work

Study Programme Accreditation - PhD Studies DOCTORAL ACADEMIC STUDIES Safety

Course:			D	Design and Planning Processes to Minimize Waste and						
Course	id:	ZSP21		eeigi eiie		Hazardous Mate	erials			
Number	of ECTS:	14								
Teachei	'S:		Kosec L.	Borut, Ubavin M.	. Dejan, V	ujić V. Goran				
Course	status:		Elective							
Number	of active teac	hing classe	es (weekly	)						
L	ectures:	Practical	classes:	Other teachi	ng types:	Study resea	arch work:	Other cla	asses:	
	5	C	)	0		4		0		
Precond	lition courses			None			-			
1. Educa	ational goal:									
To intro and use	To introduce students to systematic approach in the environmental field, through the design and planning of lower production of waste and use of less hazardous substances.									
2. Educa	ational outcom	nes (acquire	ed knowled	dge):						
Student minimiz	s acquire kno ation, minimiz	wledge or zing the us	n environn se of haza	nental protectior	n, sustaina es.	able production, with ele	ments of eco-desigr	n products a	ind waste	
3. Cours	se content/stru	icture:								
The env Sustaina Methoda Partnera	rironmental pro able productio s to minimize ship as instrur	otection sys n methods the use of ment in the	stem and t of minimi hazardou design a	he concept of cle zation of waste ii s substances (ch nd planning proc	aner prod n producti nemicals) cess.	uction. on processes. Eco-desig in production processes	n and case studies o and case studies of	f design and design and	planning. planning.	
4. Teacl	ning methods:									
Lecture	and consultati	on.								
				Knowledge e	evaluation	(maximum 100 points)				
	Pre-examina	tion obligation	tions	Mandatory	Points	Final ex	kam	Mandatory	Points	
Term pa	aper			Yes	30.00	Written part of the exam	<ul> <li>tasks and theory</li> </ul>	Yes	30.00	
						Oral part of the exam		Yes	40.00	
					Liter	ature				
Ord.	A	uthor			Title	•	Publishe	er	Year	
1,	Ed. David H.I Liptak	F; Liu & Be	la G. En	vironmental Eng	ineer's Ha	Indbook	Boca Raton: CRC	Press LLC	1999	
2,	M.D.La Greg P.L.Buckingh ERM,	a, nam, J.C.Ev	vans, Ha	azardous Waste N	Managem	ent	McGraw Hill		2001	



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

Safety at Work

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Course			Exper	Experimental testing and analysis in mechanization - advanced							
Course	id:	DM412			Stilling t	tonics					
Numbe	r of ECTS:	14				topioo					
Teache	r:		Zuber F. N	inoslav							
Course	status:		Elective								
Numbe	r of active teac	hing classe	es (weekly)								
L	ectures:	Practical	classes:	Other teachi	ng types:	Study resea	arch work:	Other cla	isses:		
	5	C	)	0		4		0			
Precon	dition courses		-	None							
1. Educ	1. Educational goal:										
Acquisi	Acquisition of in-depth knowledge of experimental testing and analysis in mechanization										
2. Educ	ational outcom	nes (acquire	ed knowledg	ge):							
Acquisition of basic knowledge for scientific work in the field of experimental investigation in mechanization with special attention on methods of stress – strain state determination using strain gauges and investigation of operating states of rotating machinery using vibrodiagnostical methods.											
3. Cour	se content/stru	icture:									
Applica gauge analysi (excitat spectra system data an	Application of strain gauges. Stress - strain relations. Strain gauge principle of operation. Selection of strain gauges. Application of strain gauge on test object. Wheatston bridge. Reduction of measurement errors. Special load cases. Measurement amplifiers. Software for analysis (HBM Catman). Signal types. Signal representation in time and frequency domains. Fourier transform. System analysis (excitation and response), transfer function, coherence function. Digital signal processing and errors. Vibration of rotating machinery - spectral maps, order tracking, relative phase analysis, orbit analysis, experimental modal analysis. Portable and stationary acquisition systems. Machinery faults in low frequency domain, midlle frequency domain, high frequency domain. Signature analysis. Software for data analysis. Portable 2. Vibration of Portation analysis.										
4. Teac Lecture which s	hing methods: s, self-study re erve to clarify c journals and	esearch, co the theore	onsultancy. I etical part of rature. In co	Lectures are co f the curriculum	nducted in . Students professor	n combination. Lectures i s expand knowledge thro student is enabled or ir	n theoretical part are ough study and rese	e followed by earch work, st	examples udying of ers		
				Knowledge e	evaluation	(maximum 100 points)		<u> </u>	-		
	Pre-examina	tion obliga	tions	Mandatory	Points	Final ex	kam	Mandatory	Points		
Project				Yes	30.00	Oral part of the exam		Yes	50.00		
Term pa	aper			Yes	20.00			-			
					Litera	ature					
Ord.	A	uthor			Title		Publish	er	Year		
1,	Robert Bond	Randall	Vibration-based Condition Monitoring: Industrial, Aerospace and Automotive Applications Wiley					2011			
2,	Anders Brand	dt	Nois Exp	se and Vibratior erimental Proce	n Analysis: edures	Signal Analysis and	Wiley		2011		
3,	Robert Bond	Randall	Frequency analysis BK 1987					1987			
4,	Kihong Shin, Hammond	Joseph	Fun Vibr	damentals of Si ation Engineers	ignal Proce	essing for Sound and	S Wiley		2008		
5,	Karl Hoffman		An I	ntroduction to N	leasureme	ents using Strain Gages	НВМ		1989		



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

Safety at Work

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Course:		_	Stan	tandardization in biosystems engineering related to the safety								
Course	id:	DM207				eyetette engint	g elettee					
Number	of ECTS:	14										
Teache	1		Martinov	L. Milan								
Course	status:		Elective									
Number	of active tead	hing classe	es (weekly	()								
L	ectures:	Practical	classes:	Other teachi	ng types:	Study rese	arch work:	Other cla	asses:			
	5	(	)	0		4		0				
Precond	lition courses		-	None								
1. Educ	ucational goal:											
Acquirii develop	ng knowledge in the field, seeing new developments and the ability to define goals and tasks of their own research and ment activities.											
2. Educ	Educational outcomes (acquired knowledge):											
Knowled	dge and skills	related to t	he safety i	in the field of bios	ystems en	gineering						
3. Cours	se content/stru	ucture:										
Survey and pro practice Dangero risk red practice	of national an cedures of ob , traceability. ous points for uction and sa	d internation servation of the operation fety proced	onal legisla of agricultu on of agric dures in a	ation and standar ural and food indu cultural machines griculture. Study	dization in ustry, docu and equip of diverse	the field safety of agricumented production, goo ment, risk assessment. I achievements in the fil	Itural machinery and d agricultural practice Procedures for risk m ed, literature, meetin	equipment. e, good mani nitigation. Prir ngs etc. Best	Principles ufacturing nciples for available			
4. Teac	ning methods:											
Oral pre	sentations, ex	ercises.										
				Knowledge e	evaluation	(maximum 100 points)						
	Pre-examina	ation obliga	tions	Mandatory	Points	Final e	kam	Mandatory	Points			
Term paper Yes 40.00 Oral part of the exam						Yes	60.00					
	Literature											
Ord.	A	Author	Title Publisher				er	Year				
1,	Tešić, M., Vi Bošković, B.	torović, S., , Zrnić, C.	Zaštita na radu u poljoprivredi NIP "Zaštita rada" DD, Beograd 1995						1995			
2,	Anonim		Zt	oirka nacionalnih, olasti polioprivredi	ASABE, C	EN i ISO standarda iz stva	-		-			



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

Safety at Work

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Course:		Econo	conomic implication of occupational health and safety projects						
Course id:	ZRD231				implementatio	n			
Number of ECTS:	14				mplomonau	011			
Teachers:		Spasić D	ragan, Ubavin I	M. Dejan					
Course status:		Elective							
Number of active tead	ching classe	es (weekly)							
Lectures:	Practical	classes:	Other teachi	ng types:	Study resea	arch work:	Other cla	asses:	
5	C	)	0		4		0		
Precondition courses	-		None			•			
1. Educational goal:	1. Educational goal:								
Acquiring knowledge about negative economic implications of unfavorable working conditions and training to identify the losses and expenses and their impact on business results.									
2. Educational outcon	2. Educational outcomes (acquired knowledge):								
Qualification of students for practical research and analysis of immediate negative consequences in the field of occupational safety and health, as well as for negative economic consequences of accidents and their impact on business results.									
3. Course content/stru	ucture:								
The concept, origin, implications of workpl and health on the qu results. Investment in occupational safety a	developme ace injuries ality of the h health an and health.	ent, methoo and subop economy. T d safety: de	ls, the importa timal work conc he impact on p finition, import	nce of the litions. Me productivity ance, class	e economic aspects in o thods for calculating ecory and efficiency. Impact of ssification. The economi	occupational safety a nomic losses. Impact on the volume of pro c effects of investme	and health. E of occupation duction and e ents and real	Economic nal safety economic ization of	
4. Teaching methods:									
The lectures are condexamples from the wamples from the was research work inclusion simulations, as well	ducted in th ork are pre ides: active as the wri	ne form of in sented and e monitorin iting of pap	teractive lectur practical assig g of primary s er from specif	es within nments a scientific s ic scienti	which the theoretical par re done. In addition to le sources, organizing and fic field	t of the subject matte ctures consultations I conducting experi	er is presente held on regu ments and n	ed, typical Ilar basis. Iumerical	
			Knowledge e	evaluation	(maximum 100 points)				
Pre-examina	ation obligat	tions	Mandatory	Points	Final ex	kam	Mandatory	Points	
Exercise attendance			Yes	5.00	Theoretical part of the ex	am	Yes	50.00	
Lecture attendance			Yes	5.00					
Term paper		Yes	20.00						
Term paper			Yes	20.00					
				Liter	ature				
Ord.	Author	Title Publisher Y			Year				
1, Dragan Spas	sić	Eko	nomika zaštite	na radu		Grafika Galeb, Niš		2003	



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

Study Programme Accreditation - PhD Studies



Safety at Work



Course:												
Course	id:	ZRD232	L	ogistics ir	n the S	Security Service	s and Health	at Work	K			
Number	of ECTS:	14										
Teache	rs:		Beker A. Iv	an, Milošević P	. Mijodrag	, Nikoličić S. Svetlana, T	odić V. Velimir					
Course	status:		Elective									
Number	of active teac	hing classe	es (weekly)									
L	ectures:	Practical	classes:	Other teachi	ng types:	Study rese	arch work:	Other cla	asses:			
	5	(	)	0		4		0				
Precond	lition courses	-		None		•						
1. Educ	1. Educational goal:											
Introdu candida	Introduction PhD students with basic and advanced knowledge at logistics, as a base for scientific research from the domain of candidates interest and doctoral dissertations.											
2. Educ	2. Educational outcomes (acquired knowledge):											
Gaining	Gaining practical knowledge of scientific research in the field of logistics security and safety.											
3. Cours	se content/stru	icture:										
Introduc	tion the conto	nt of the su	bioct Intro	duction to logic	tice The	concept and definition of l	odistics. The deals a	nd tasks of lo	aistics In			
accorda	ince with the i	nterest of t	he subject in	ncludes selecte	ed chapte	rs from logistics to safety	and safety at work i	n: - Technolo	gical and			
manufa	cturing proce	sses and s	ystems, - S	Service process	ses and s	systems, - Transport and	I traffic systems and	l processes a	and-other			
logistics	s. Information	systems in	n logistics. (	Collaboration in	n logistics	s. The organization of in	tegrated logistics su	pport.				
4. Teac	hing methods:											
Teachir	a is mentorin	a or modul	ar type in de	epending of the	number	of candidates and their of	noals of scientific res	earch Rese	arch work			
includes	active monito	pring of prin	nary scientif	ic sources, org	anization	of experiments and statis	stical data processing	g, computer s	imulation,			
and writ	ing papers fro	m subject a	area.			(						
	Des sussiin	ti a cana la li aca		Knowledge e	Paluation	(maximum 100 points)		Mandatan	Delete			
Project	Pre-examina	ation obliga	lions	Mandatory	Points	Final e	xam	Mandatory				
Појсск				Tes	Liter	orar part or the exam		165	70.00			
Ord	Δ	uthor			Title		Publishe	ər	Voar			
1	Bloomberg [		Logi	stics	1100		Prentice Hall New	Jerse	2002			
2,	Todić, V., Pe	nezić, N., L M	ukić, Tehr	nološka logistik	a i preduz	etništvo	Fakultet tehničkih n	auka, Novi	2011			
3,	Beker, I., Sta	nivuković,	D. Logistika Fakultet tehničkih nauka, Novi Sad 20						2007			
4,	Nikoličić, S.		Logi tehn	stika lanaca sn ologije	abdevanja	a i informacione	Zadužbina Andrejev	vić	2012			
5,	Law, A.M., K	elton, W.D.	Simu	ulation Modelin	g and Ana	alysis	McGraw-Hill, New `	York	2000			



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

HORN BY

Safety at Work

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Course:			State a	nd trends	s of de	velopment safe	tv and health	at work	in the	
Course	id:	ZRD238			area	mechanical en	aineerina			
Number	of ECTS:	14					9			
Teacher	rs:		Šostakov S.	Rastislav, Ze	ljković V. N	lilan				
Course	status:		Elective							
Number	of active teac	hing classe	es (weekly)							
L	ectures:	Practical	classes:	Other teachi	ng types:	Study resea	arch work:	Other cla	isses:	
	5	(	)	0		4		0		
Precond	lition courses			None						
1. Educa	ational goal:									
Acquirin	g knowledge i	n the field o	of safety at w	ork in mechar	iical engine	eering.				
2. Educational outcomes (acquired knowledge):										
Getting to know with tendencies of the development of safety and health at work in mechanical engineering.										
3. Cours	se content/stru	cture:								
Previous aspect of testing of case. R analyze	Previous development safety at work in mechanical engineering. The development of the principles of equipment to work with the security aspect design. Characterization of structural defects. Simulation behavior mechanical construction in exploitation. Methods of design and testing of protective devices. Part of teaching the course is conducted through independent study and research in areas related to the case. Research work includes active monitoring of primary scientific sources, organizing and conducting experiments and statistical									
4. Teacl	ning methods:		, <b>, , , , , , , , , , , , , , , , , , </b>			,				
Lectures the mat studying he is tra	s, independent erial accompa g scientific jour ined to write c	t study rese anied by cl mals and o own scienti	earch work, c haracteristic ther literature fic work.	onsultancy. Le examples for e and own dee	ectures are easy und epens curr	e conducted in combination erstanding of the mater iculum with lectures. In a	on. Lectures presents ial. Through study re ddition to working tea	the theoretic esearch work acher with the	cal part of student, e student,	
				Knowledge e	evaluation	(maximum 100 points)				
	Pre-examina	ition obliga	tions	Mandatory	Points	Final ex	kam	Mandatory	Points	
Project				Yes	30.00	Oral part of the exam		Yes	70.00	
					Litera	ature		i		
Ord.	A	uthor	Ciata	ma za automa	Title	roikotovonio i prodikciju	Publishe	er	Year	
1,	Zeljković, M.		pona	šanja sklopova	a glavnih v	retena mašina alatki	FTN, Novi Sad		1996	
2,	Borojev, Lj.		Prilog maši	g razvoju meto na alatki d	dologije pi oktorska d	ojektovanja savremenih isertacija	FTN, Novi Sad		1994	
3,	Kalajdžić, M.	i drugi	Fleks stanj	Fleksibilni tehnološki sistemi u obradi rezanjem, stanje i perspektive razvojaNaučna konferencija "Mašinstvo za XXI vek", Novi Sad1995						
4,	Tlusty, J.		Manu	Manufacturing Processes and Equipment         Upper Saddle River. New Jersey         2000						
5,	Bor, C., R., S Molinari-Tosa	Smith, K., S atti, L.	., Paral indus	lel kinematic r trial requarem	nachines: ents	theoretical aspects and	Springer, London		2005	



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



Safety at Work

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Course:			Sel	ected topics	s in the	e field of insurar	nce from the s	standpo	int of
Course	id:	ZRD233		•	sa	fety and health	at work		
Number	of ECTS:	14			04				
Teacher	'S:		Ćosić I.	Đorđe, Sakulski M	1. Dušan				
Course	status:		Elective						
Number	of active tead	hing classe	es (weekl	y)					
Le	ectures:	Practical	classes:	Other teachi	ng types:	Study resea	arch work:	Other cla	asses:
	5	(	)	0		4		0	
Precond	lition courses	-		None		•			
1. Educa	I. Educational goal:								
Introduc emphas	ntroducing students with the most common hazardous occurrences in the region, methods of analysis and risk assessment with special emphasis on the risks that threaten the operation.								
2. Educa	ational outcom	nes (acquire	ed knowl	edge):					
After pa	ssing the exar	n, students	will be t	rained in the prope	er analysis	of the risk, its assessme	nt and ways to contro	I them.	
3. Cours	se content/stru	icture:							
analysis mitigatio reinsura	s, risk assess on, preventior ince compani	ment, risk n, risk man es as well	managei agement as profe	ment, risk manag t current trends, s ssional rzika carri	ement cyo atellite sy ers, the r	cle, emergency response stems, geoinformation te isk workplace, workplace	e, reconstruction resp echnology, satellite in e safety	oonse, prepa nages, insur	aredness, ance and
4. Teach	ning methods:								
Lectures	s, exercises a	nd consulta	tions						
				Knowledge e	evaluation	(maximum 100 points)			
	Pre-examina	ation obliga	tions	Mandatory	Points	Final ex	kam	Mandatory	Points
Lecture	attendance			Yes	10.00	Oral part of the exam		Yes	50.00
Project				Yes	40.00				
					Liter	ature			
Ord.	A	uthor	Title Publisher Year					Year	
1,	Avdalović S.	, Cosić Đ.,		Osnove osiguranja	sa upravl	janjem rizikom	FTN		2010



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

HORN CONTRACT

Safety at Work

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Table 5.2 Course specification

OECD, International

Transport Forum

1,

Course:			State	ate and tendencies of health and safety at work in the field of						
Course	id:	ZRD239				traffic enginee	rina			
Number	of ECTS:	14								
Teacher	-		Jovanović	M. Dragan						
Course	status:		Elective							
Number	of active teac	hing classe	es (weekly)							
Le	ectures:	Practical	classes:	Other teachi	ng types:	Study resea	arch work:	Other cla	isses:	
	5	(	)	0		4		0		
Precond	lition courses	None								
1. Educa	I. Educational goal:									
Masterir	ng the process	of road sa	fety manag	jement						
2. Educational outcomes (acquired knowledge):										
Underst organiza	anding the inflation in terms	uential fact of traffic sa	tors on the fety manag	efficiency of traf ement	fic safety r	management. The ability	to create traffic syste	m at different	t levels of	
3. Cours	se content/stru	icture:								
The bas manage Traffic S	sic paradigm ment of traffic Safety Informa	of traffic s c. The main ation Syste	afety. Stat n elements m. Method	us and trends in of the manager . Traffic safety r	n traffic s ment proc neasures.	afety. The concept of tr ess. Traffic safety organ	affic safety manage izations. Strategic de	ment. Proce	ss safety fic safety.	
4. Teach	ning methods:									
The tead learned with lect	ching process theoretical kn tures. In additi	consists o owledge. T	of theoretica Through stu	al lectures and end only research stu	exercises, dent, stud er is traine	which consists in solvin ying scientific journals a d to write your own scier	g a variety of practic nd other literature de ntific work.	al problems epens own c	using the urriculum	
				Knowledge e	valuation	(maximum 100 points)				
	Pre-examina	tion obliga	tions	Mandatory	Points	Final ex	kam	Mandatory	Points	
Term pa	iper			Yes	30.00	Oral part of the exam		Yes	70.00	
					Litera	ature				
Ord.	A	uthor			Title		Publishe	er	Year	

Towards Zero Ambitious Road Safety Targets and the

Safe System Approach

2008



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

Study Programme Accreditation - PhD Studies



Safety at Work

DOCTORAL ACADEMIC STUDIES

Table 5.2 Course specification

Course:		ר	The strategy of human resource development from the							
Course id:	ZRD234		standpoint	of safety and health at wo	rk					
Number of ECTS:	14									
Teachers:		Duđak D	uđak D. Ljubica, Spasić Dragan							
Course status: Elective										
Number of active teac	hing classe	es (weekly	)							
Lectures:	Practical	classes:	Other teaching types:	Study research work:	Other classes:					
5	C	)	0	4	0					
Precondition courses		-	None							

1. Educational goal:

The goal of this course is to (1) acquiring the necessary knowledge in order to develop human resources and care for the safety and health of employees placed at the strategic level of the organization, (2) identification of links between the success and development of the contemporary organization and its relationship to the development of human resources in the field safety and health at work, and (3) the acquisition of practical skills and knowledge in the field of human resource development from the perspective of safety and health at work.

2. Educational outcomes (acquired knowledge):

Students will be (1) able to recognize the importance of strategic human resource development in contemporary organizations and the importance of strategic relationships to health and safety at work of employees, (2) meet the needs and capabilities of developing different strategies that organizations can define the process of establishing the conditions for security health and safety, (3) able to develop an effective strategy and plan for the development of human resources regarding of safety and health at work in the organization, (4) introduced with the operational aspects of the development process, ie, employee training, with emphasis on issues of health and safety at work and measures that modern organizations should take to promote safety and health at work.

3. Course content/structure:

Context of human resource development - the debate and the implications for human resource development in the field of security and safety at work; Strategic basis of the concept of human resource development, strategic human resource development and human resource development strategies; Intervention from staff training to learning as a way of life - the organizational dimension of development human resources and human resource development from the standpoint of safety and health at work, The concept of "learning organization" and the application of modern business; Transformational change management from the perspective of human resource development and human resource development perspectives from the viewpoint of safety and health at work; Analysis of organizational culture for the development of an effective learning environment and review of health and safety at work (learning from previous experience and / or mistakes, learning from emergencies, etc..); Role of human resources in the creation of synergy organization; Impact of human resource development from the standpoint of safety and health Work on the quality and productivity of forests contributes to the development of human resources, Organizational development value (commitment, business ethics, diversity management), Process development and training of employees from the standpoint of safety and health at work - operational aspects

4. Teaching methods:

Teaching is done through lectures, study research and consultation during the preparation of the project. The essence of the approach to the subjects of human resource strategy from the standpoint of safety and health at work in the use and application of theoretical knowledge in the analysis of case studies from real organizations.

	Knowledge evaluation (maximum 100 points)										
	Pre-examination obligations		Mandatory	Points	Final ex	kam	Mandatory	Points			
Project			Yes	50.00	Oral part of the exam		Yes	50.00			
Literature											
Ord.	Author			Title		Publisher		Year			
1,	Beardwell, I., Holden, L., Claydon, T.	Humai	n Resource M	lanageme	ent	Prentice Hall, Harlow, England		2004			
2,	Reid, M.A., Barrington, H., Brown, M.	Humai	Human Resource Development			CIPD House, Londo	on	2004			
3,	Walton, J.	Strate	gic Human Re	esource D	vevelopment	Prentice Hall, Pears Education, Harlow,	on England	1999			
4,	Kearns, P.	HR Sti	rategy - Busir	ness focus	sed, individualy centred	Butterworth Heinem Elsevier, London	ann -	2003			
5,	Ivancevich, J.M.	Humai	Human Resources Management			McGraw-Hill Irvin, New York		2007			
6,	Ivošević, Z.	Ostvar	Ostvarivanje i zaštita prava zaposlenih			Savremena adminis Beograd	tracija,	1999			



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

A REAL PROPERTY AND A REAL

Safety at Work

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Course:			State	ate and development of health and safety at work in the field							
Course	id:	ZRD236			, of	electrical engin	eerina				
Number	of ECTS:	14			0.	oreouriour origin	eening				
Teacher	•		Oros V. E	Dura							
Course	status:		Elective								
Number	of active teac	hing classe	es (weekly	')							
Le	ectures:	Practical	classes:	Other teachi	ng types:	Study resea	arch work:	Other cla	asses:		
	5	(	)	0 4 0							
Precond	lition courses	-	-	None		-					
1. Educa	. Educational goal:										
The curi	The current state of technical regulations in the field of protection against the harmful effects of electricity										
2. Educational outcomes (acquired knowledge):											
Technic regulati	al knowledge ons	e of the pr	inciples o	f protection aga	inst the h	narmful effects of electri	city and its applicat	ion through	technical		
3. Cours	e content/stru	icture:									
General of electr	principles of icity and its a	electrical e pplication t	ngineering hrough teo	g. The harmful ef chnical regulatior	fects of el is. Trends	ectricity. General principl	es of protection agai	nst the harm	ful effects		
4. Teach	ning methods:										
Lectures	s and study re	search incl	udes anal	vsis of the law an	d a critica	l review and identify oppo	rtunities to improve t	hem.			
	· · · · · , ·							-			
	<u> </u>	e 18		Knowledge e	evaluation	(maximum 100 points)			<b>D</b> · (		
Looturo	Pre-examina	ation obliga	tions	Mandatory	Points	Final ex	kam	Mandatory	Points		
Lecture				Yes	20.00	Oral part of the exam		Yes	50.00		
Term paper				Yes	20.00						
				ature							
Ord	Ord						ar	Vear			
0iu. 1	Goiko Dolić			Elekrothnika SMEITS 2			2006				
1, 2.	-		rel	levantni standard	i i propisi	iz oblasti			2000		



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

Safety at Work

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Course:	Course: Systemic regulation in the field of occupational safety and health							health		
Course	id:	ZRD235								
Number	of ECTS:	14								
Teacher	S:		Hadžistević .	J. Miodrag, Jo	ovanović N	I. Dragan, Martinov L. Mil	an, Oros V. Đura, Zel	ljković V. Mila	an	
Course	status:		Elective							
Number	of active teac	hing classe	es (weekly)							
Le	ectures:	Practical	classes:	Other teachi	ng types:	Study resea	arch work:	Other cla	asses:	
	5	C	)	0		4		0		
Precond	lition courses		-	None						
1. Educa	1. Educational goal:									
Development and deepening theoretical knowledge, competencies and skills in the analysis and implementation of the legal framework in the analysis of engineering problems and issues of safety and health in certain segments of society and the economy.										
2. Educational outcomes (acquired knowledge):										
Training	Training of candidates in the field of legal framework for occupational safety and health at work.									
3. Cours	e content/stru	icture:								
Global S field of s develop legislati	Strategy in the safety and hea ment and import on.	e field of sa alth at wor plementati	fety and heal k. National le on of legislat	lth at work. E gislation in th tive framewo	U directive ne field of rk. The ir	es in the field of safety a occupational safety and npact of international or	nd health at work. Na health. The institutio ganizations work or	ational Strate nal framewo n the develo	egy in the rk for the pment of	
4. Teach	ning methods:									
Classes example review.	are held in th es from practio	e form of in ce. In additi	nteractive lection to lectures	tures within w s, consultatior	hich is ex are held	posed the theoretical par regularly. Research work	t of the subject matte includes analysis of	r and preser the law and	nts typical its critical	
				Knowledge e	evaluation	(maximum 100 points)				
	Pre-examina	tion obligation	tions	Mandatory	Points	Final ex	kam	Mandatory	Points	
Term pa	per			Yes	20.00	Oral part of the exam		Yes	60.00	
Term pa	per			Yes	20.00					
					Liter	ature		r		
Ord.	A	uthor			Title	Title Publisher			Year	
1,	Jeremy Strar	nks	The H	The Health & Safety Handbook Pentonville Road, London, 20			2006			
2,	Simo Kosić, V Trefalt, Drago	Vera Božić- oslav Tomo	- Bezbe ović unije	Bezbednost i zdravlje na radu - direktive Evropske unije 2006 sredini						



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



Safety at Work

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Course:			State and development trends of health and safety at work in the								
Course	id:	ZRD237		construction							
Number	of ECTS:	14									
Teache	-		Trivunić R.	Milan							
Course	status:		Elective								
Number	Number of active teaching classes (weekly)										
L	ectures:	Practical	classes:	Other teachi	ng types:	Study rese	arch work:	Other cla	asses:		
	5	(	)	0		4		0			
Precond	Precondition courses None										
1. Educ	ational goal:										
Gaining knowledge about the state of health and safety at work in the world market and within the Republic of Serbia. Gaining knowledge about current health and safety at work risk management models in construction.											
2. Educ	ational outcom	nes (acquir	ed knowledg	ge):							
Qualification for realization of health and safety at work risk management process and its improvement through the use of modern methods, tools and techniques. The acquired knowledge is applied in further research in the field of health and safety at work, as well as the concrete implementation in practice.											
3. Course content/structure:											
Overview of curent state of the health and safety at work in the world market and within the Republic of Serbia. Analysis of health and safety at work risk management process as well as basic and advanced health and safety risk management models in the construction industry. Analysis and application of modern methods of risk identification and quantification. Analysis and application of databases in risk identification and quantification.											
4. Teaching methods:											
Teaching is conducted through lectures as presentation of individual methodical units as well as consultation with the teacher. The student chooses the area of the papers which are made in consultation with the teacher. The exam covers the entire material presented during the semester and it is taken orally. Exam score is based on evaluation of the papers, presentation and an oral exam											
				Knowledge e	evaluation	(maximum 100 points)					
	Pre-examina	tion obliga	tions	Mandatory	Points	Final e	xam	Mandatory	Points		
Present	ation			Yes	10.00	Theoretical part of the ex	am	Yes	50.00		
Term pa	aper			Yes	20.00						
Term pa	aper			Yes	20.00						
					Liter	ature	1				
Ord.	A	uthor			Title	9	Publishe	er	Year		
1,	Holt, A., St.,	J.	Prin	ciples of Constr	ruction Sa	fety	Blackwell Science L	_td	2006		
2,	Levitt, R., Sa	melson, M	., N. Con	struction Safety	nent	John Wiley & Sons		1993			
3,	Lingard, H., F	Rowlinson,	S. Proj	ect Managemer	nt nt		Taylor & Francis		2005		
4,	Perezgonzale	ez, D., J.	Con App	struction Safety roach	/ Manager	ment, A System	Lulu, Inc		2005		
5,	Terje, A.		Qan	Qantitive Risk Assessment Cambridge Universitiy					2011		
6,	Wideman, R.	Max	Proj mar	ect and prograr aging project ri	n risk mar sks and o	nagement: a guide to portunities	Project Managemer	nt Institute	1992		



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

Study Programme Accreditation - PhD Studies DOCTORAL ACADEMIC STUDIES



Safety at Work

Course:										
Course	id:	ZRD240		Doctoral Dissertation (Theoretical Bases)						
Number	of ECTS:	30								
Teache	Teachers:									
Course	status:		Mandate	ory						
Number	of active teac	hing classe	es (weekl	ly)						
L	ectures:	Practical	classes:	. (	Other teachii	ng types:	Study rese	arch work:	Other cl	asses:
	0	(	)		0		20	)	0	
Precond	lition courses	-		-	None		-			
1. Educ	ational goal:									
The app method Doctora	The application of fundamental, theoretical and methodological, scientific and professional, and professional and applicative knowledge, methods and contemporary knowledge from the magazines from the SCI list in order to solve concrete problems within the courses at Doctoral studies.									
2. Educ	ational outcom	nes (acquire	ed knowle	edge):						
Enabling students to individually connect the contents from the courses at Doctoral studies, apply previously acquired as well as new knowledge for observing the structure of the set problems and its systematic analysis in order to elaborate conclusions on possible directions in its solving. Through individual usage of literature, students broaden their knowledge and utilizing new methods individually and creatively, they use new knowledge in solving the set problems.										
3. Course content/structure:										
It is forr solution Theoret	It is formulated individually in accordance with further research. Students read scientific literature, and perform analyses in order to find solutions for a concrete task which is defined by setting the task on the side of the supervisor and other lecturers at Doctoral studies. Theoretical bases present a classification examinations. Students are prepared to take the classification examination.									
4. Teac	hing methods:									
Student's co-supervisor sets the seminar paper task and delivers it to the student. The student has the obligation to elaborate the paper within the set theme defined by the paper task, utilizing the literature proposed by the co-supervisor. During the paper elaboration, the co-supervisor can provide additional instructions to the student direct them to certain literature and additionally direct them towards the elaboration of a quality paper. During the study research work, the student has tutorials with the co-supervisor and course lecturers, and if needed, with other lecturers dealing with the problems in the field of the set paper task. Within the set theme, the student also perform certain measuring, research, calculations, surveys and other researches, statistic data processing, if it is necessary for the task. After the defence of the paper, the candidate has to pass the oral examination in the field of the passed examinations, in front of a committee. If the examination is										
				ł	Knowledge e	valuation	(maximum 100 points)			-
-	Pre-examina	ation obliga	tions		Mandatory	Points	Final e	xam	Mandatory	Points
Term pa	aper				Yes	50.00	Oral part of the exam		Yes	50.00
			<u> </u>			Litera	ature			
Ord.	A	luthor			i l'ata 14 l	Title		Publishe	er	Year
1,	grupa autora		C Č	asopis	si sa liste Ko si i doktorske	usona disertacii	e iz date problematike			sve



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

RADOVIĆA 6 dies Safety at Work

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Course:		Preparation for the Application of Doctoral Dissertation Topic							
Course	ourse id: SID05								- 1
Number	Number of ECTS: 2								
Teache	rs:								
Course	status:		Mandato	ry					
Number	of active teac	hing classe	s (weekly	')					
L	ectures:	Practical	classes:	Other teachi	ng types:	Study resea	arch work:	Other cla	asses:
	0	0		0		2		0	
Precond	lition courses		-	None					
1. Educ	ational goal:								
Overview of situation in the area of the proposed topic for doctoral dissertation based on the scientific literature analysis – books, monographs, papers in referential journals, papers from conference proceedings, available documentation at websites, etc. The objective is to overview the possibilities of the thesis and scientific potential of the topic.									
2. Educational outcomes (acquired knowledge):									
Study on the potentials of the proposed doctoral dissertation topic, i.e. the systematized knowledge in the area of the research topic for doctoral dissertation, as well as clear directions in further research on the topic.									
3. Cours	se content/stru	icture:							
Defining the wider area of the doctoral dissertation topic and key motives for research. Overview of literature on the basis of available scientific books, monographs, papers in referential journals, papers from conference proceedings, available documentation at websites, etc. Study on the potentials of the proposed doctoral dissertation topic.									
4. Teac	ning methods:								
Teachin	Teaching is performed as tutorials.								
				Knowledge e	valuation	(maximum 100 points)			
	Pre-examina	tion obligat	ions	Mandatory	Points	Final ex	kam	Mandatory	Points
Term pa	aper			Yes	70.00	Oral part of the exam		Yes	30.00
					Liter	ature			
Ord.	A	uthor			Title	•	Publishe	er	Year
1,	Priznati nauč iz oblasti tem	nici i stručn <u>ie Dr teze</u>	<sup>ijaci</sup> Ra	i Razna naučna dela					sve



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

Study Programme Accreditation - PhD Studies

DOCTORAL ACADEMIC STUDIES

Safety at Work



Course	:									
Course id: ZRSID3			Doctoral dissertation (study and research)							
Number	r of ECTS:	30								
Teache	rs:									
Course	status:		Mandato	ory						
Number	r of active teac	hing classe	es (weekly	y)						
L	ectures:	Practical	classes:	Other teachi	ng types:	Study rese	arch work:	Other cla	asses:	
	0	C	)	0		30	0	0		
Precon	dition courses			None						
1. Educ	ational goal:			-						
The app method Doctora	blication of fun s and contem al studies.	damental, porary kno	theoretica wledge fr	al and methodolog rom the magazine	gical, scie s from the	ntific and professional, a e SCI list in order to solv	nd professional and a versional and a version of the second second second second second second second second se	applicative kiss within the c	nowledge, courses at	
2. Educ	ational outcom	es (acquire	ed knowle	edge):						
Enabling students to individually connect the contents from the courses at Doctoral studies, apply previously acquired as well as new knowledge for observing the structure of the set problems and its systematic analysis in order to elaborate conclusions on possible directions in its solving. Through individual usage of literature, students broaden their knowledge and utilizing new methods individually and creatively, they use new knowledge in solving the set problems.										
3. Course content/structure:										
It is forr solution Theore	It is formulated individually in accordance with further research. Students read scientific literature, and perform analyses in order to find solutions for a concrete task which is defined by setting the task on the side of the supervisor and other lecturers at Doctoral studies. Theoretical bases present a classification examinations. Students are prepared to take the classification examination.									
4. Teac	hing methods:									
Student's co-supervisor sets the seminar paper task and delivers it to the student. The student has the obligation to elaborate the paper within the set theme defined by the paper task, utilizing the literature proposed by the co-supervisor. During the paper elaboration, the co-supervisor can provide additional instructions to the student direct them to certain literature and additionally direct them towards the elaboration of a quality paper. During the study research work, the student has tutorials with the co-supervisor and course lecturers, and if needed, with other lecturers dealing with the problems in the field of the set paper task. Within the set theme, the student can also perform certain measuring, research, calculations, surveys and other researches, statistic data processing, if it is necessary for the task. After the defence of the paper, the candidate has to pass the oral examination in the field of the passed examinations, in front of a committee. If the examination is										
Knowledge evaluation (maximum 100 points)										
	Pre-examination obligations Mandatory Points Final exam Mandatory Point							Points		
Term pa	aper			Yes	50.00	Oral part of the exam		Yes	50.00	
					Liter	ature	1			
Ord.	A	uthor			Title	•	Publishe	ər	Year	
1,	grupa autora		Čá	asopisi sa liste Ko	bsona				sve	
2,	grupa autora		Ča	časopisi i doktorske disertacije iz date problematike sve					sve	



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

Study Programme Accreditation - PhD Studies



Safety at Work

DOCTORAL ACADEMIC STUDIES

Doctoral Dissertation (Study and Research)								
Course Id: 2RSID4 Deceleration (Crack) and recordenently								
Number of ECTS: 10								
Teachers:								
Course status: Mandatory								
Number of active teaching classes (weekly)								
Lectures: Practical classes: Other teaching types: Study research work: Other classes	es:							
0 0 0 10 0								
Precondition courses None								
1. Educational goal:								
The application of fundamental, theoretical and methodological, scientific and professional, and professional and applicative knowle methods and contemporary knowledge from the magazines from the SCI list in order to solve concrete problems within the course Doctoral studies.	ledge, ses at							
2. Educational outcomes (acquired knowledge):								
Enabling students to individually connect the contents from the courses at Doctoral studies, apply previously acquired as well as new knowledge for observing the structure of the set problems and its systematic analysis in order to elaborate conclusions on possible directions in its solving. Through individual usage of literature, students broaden their knowledge and utilizing new methods individually and creatively, they use new knowledge in solving the set problems.								
3. Course content/structure:								
It is formulated individually in accordance with further research. Students read scientific literature, and perform analyses in order to find solutions for a concrete task which is defined by setting the task on the side of the supervisor and other lecturers at Doctoral studies. Theoretical bases present a classification examinations. Students are prepared to take the classification examination.								
4. Teaching methods:								
Student's co-supervisor sets the seminar paper task and delivers it to the student. The student has the obligation to elaborate the paper within the set theme defined by the paper task, utilizing the literature proposed by the co-supervisor. During the paper elaboration, the co-supervisor can provide additional instructions to the student direct them to certain literature and additionally direct them towards the elaboration of a quality paper. During the study research work, the student has tutorials with the co-supervisor and course lecturers, and if needed, with other lecturers dealing with the problems in the field of the set paper task. Within the set theme, the student can also perform certain measuring, research, calculations, surveys and other researches, statistic data processing, if it is necessary for the task. After the defence of the paper, the candidate has to pass the oral examination in the field of the passed examinations, in front of a committee. If the examination is								
Knowledge evaluation (maximum 100 points)								
Pre-examination obligations Mandatory Points Final exam Mandatory Po	oints							
Term paper     Yes     50.00     Oral part of the exam     Yes     50	50.00							
Literature								
Ord. Author Title Publisher Y	Year							
1, grupa autora     Casopisi sa liste Kobsona     sve       2, grupa autora     časopisi i doktorske dicertacije iz date problematike     svo	3							



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

Study Programme Accreditation - PhD Studies

DOCTORAL ACADEMIC STUDIES

Safety at Work



Table 5.2 Course specification

Course:										
Course id:	ZRSID5									
Number of ECTS: 20										
Teachers:										
Course status:		Mandato	ry							
Number of active teaching classes (weekly)										
Lectures:	Practical	classes:	Other teaching types:	Study research work:	research work: Other classes:					
0	(	)	0	0	0					
Precondition courses	-	-	None							
1. Educational goal:										
and professional, and professional and applicative knowledge and methods in solving concrete problems within the selected field. In this segment of Doctoral dissertation, students investigate the problem, its structure and complexity and on the basis of the performed analyses draw conclusions on possible manner in its solving. Researching the literature, students are introduced to methods attended for creative solving of new tasks and the engineering practice in their solving. The objective of students' activity within this segment of research is to acquire necessary experience through solving complex problems and tasks and recognizing the possibility for applying previously acquired knowledge in practice.										
2. Educational outcomes (acquired knowledge):										
Enabling students to individually apply previously acquired knowledge from diverse areas already studied in order to observe the structure of the set problem and its systematic analysis for drawing conclusions on possible directions in its solving. Through individual usage of literature, students broaden their knowledge from the selected field and they investigate diverse methods and papers related to the similar fields. Thus, students develop the competence to perform analyses and identify problems within the set theme. Practical application of the acquired knowledge from diverse areas develops in students the ability to overview the place and the role of engineers in the selected field are work.										
3. Course content/stru	icture:									
It is formulated individually in accordance with the elaboration of the concrete Doctoral dissertation, its complexity and structure. Students read scientific literature, Doctoral dissertations by other students dealing with similar theme; they perform analyses in order to find solutions for a concrete task defined by the task of the Doctoral dissertation.										
4. Teaching methods:										
The supervisor of the Doctoral dissertation sets the dissertation task and delivers it to the student. The student has the obligation to elaborate the dissertation within the set theme defined by the Doctoral dissertation task, utilizing the literature proposed by the supervisor. During the elaboration of the Doctoral dissertation, the supervisor can provide additional instructions to the student direct them to certain literature and additionally direct them towards the elaboration of a quality Doctoral dissertation. During the study research work, the student has tutorials with the supervisor, and if needed, with other lecturers dealing with the problems in the field of the set dissertation task. Within the set theme, the student can also perform certain measuring, research, calculations, surveys and other researches, statistic data processing. if it is predicted by the task of the Doctoral dissertation.										
			Knowledge evaluation (m	aximum 100 points)						
Pre-examina	ation obliga	tions	Mandatory Points	Final exam	Mandatory Points					

50.00 Oral part of the exam

Yes

Term paper

Yes

50.00



Standard 06. Programme Quality, Contemporaneity and International Compliance

The PhD programme in Occupational Safety at the Faculty of Technical Sciences in Novi Sad is a unique compilation entity composed of similar engineering and technical studies of occupational safety. About 80% of the faculties in occupational safety area from different universities educate candidates at their respective engineering and technical disciplines, and only after the third year there is an Occupational Safety sub-major.

The Faculty of Technical Sciences has defined its undergraduate academic and integrated doctoral studies as independent, unit study programmes. To render similar academic programs in order to harmonize and achieve compliance of plans and programmes, the mobility of students and a number of related points, according to the Bologna recommendations declaration, there is certain in homogeneity and heterogeneity, which is due to primary concepts which are defined by doctoral studies on Environmental Engineering.

Programmes related to Occupational Safety within the expanded scientific research disciplines:

Faculdade de Engenharia da Universidade do Porto, Programa Doutoral em Segurança e Saúde O c u p a c i o n a i s , http://sigarra.up.pt/feup/pt/CUR\_GERAL.CUR\_PLANOS\_ESTUDOS\_VIEW?pv\_plano\_id=2523&pv\_ano\_le ctivo=2012&pv\_tipo\_cur\_sigla=&pv\_origem=CUR

Industrial and Management Systems Engineering, College of Engineering and Mineral Resources, West Virginia University, http://www.imse.cemr.wvu.edu/grad/osh/handbook.pdf

INSTITUTE OF SAFETY AND ENVIRONMENTAL ENGINEERING, Faculty of Materials Science and Technology STU in Bratislava, Paulínska 16, 917 24 Trnava, http://www.mtf.stuba.sk/english/institutes/institute-of-safety-and-environmental-engineering/study/subject-information-sheets.html?page\_id=4233http://www.mtf.stuba.sk/english/institute-of-safety-and-environmental-engineering/study/subject-information-sheets.html?page\_id=4233

are harmonized almost 70%. The remaining 30%, in accordance with the legal recommendations, are characterized by specific differentiation, tailored to location and position of Serbia, the development of





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Safety at Work

Study Programme Accreditation - PhD Studies DOCTORAL ACADEMIC STUDIES Safety

Standard 07. Student Enrollment

The Faculty of Technical Sciences, in accordance with social needs and its infrastructural resources, enables the enrollment of a number of students in occupational safety PhD studies through the budget financing and self-study each year, which is defined by a special decision of Scientific Educational Council of the Faculty of Technical Sciences. Enrollment of students in doctoral studies is administered by Enrollment Commission. It consists of the Head of the Faculty of Technical Sciences and Managers of doctoral studies within the Faculty of Doctoral Sciences.

A person who has met the following requirements may be enrolled in the first year of studies:

• completion of an appropriate undergraduate and graduate academic studies with at least 300 ECTS credits and grade point average of at least 8.00 in undergraduate and graduate academic studies-master, or an equivalent mark from other grading systems or if one belongs to 20% of the best students of his generation, or

• academic title of Master of Science in appropriate scientific field and, if not earned the degree of Doctor of Science under the previously applicable legislation within the time prescribed by law.

• a person who has completed his studies under the regulations before the Law on Higher Education may enroll Doctoral studies under the same conditions as the person who has a degree completion of postgraduate academic master studies, provided that this diploma is equivalent to a Diploma with at least 300 ECTS, which is proved by the decision on the recognized equivalence.

The appropriate graduate academic master study and the scientific field are determined for each study program in particular. In particular, an entry may be granted to other candidates after passing differential exams. The decision on taking the differential examination is made by the Commission for entering a study program. On the basis of grade point average and length of studies, published scientific and professional papers, the Commission for entry establishes a ranking list of candidates. Commission for registration may make additional checks of knowledge for the candidates through the qualification exam. In addition, applicants are required to possess knowledge of world languages and an adequate knowledge of information skills. The students of master of sciences study programmes or students with master of sciences degree obtained according to previously existing legal regulations, are entitled to recognition of passed exams or partial recognition, by the amendment, which is done by the Commission for registration, provided that the candidate has not spent more than 4 (four) years at postgraduate studies. After entering the Faculty, the student and the Faculty make a contract on the rights and obligations during study.



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

Study Programme Accreditation - PhD Studies Safety at Work



DOCTORAL ACADEMIC STUDIES

Standard 08. Student Evaluation and Progress

The final grade for each of the courses of this programme is formed by continuous monitoring of the students' work and the results during the school year and the final exam.

The student masters the programme by taking exams, earning thereby a certain number of ECTS credits, in accordance with the study programme. Each individual course in this programme carries a certain number of ECTS credits earned by the student when successfully passing the exam.

The number of ECTS credits is identified based on the student's workload in mastering a particular course and by applying a uniform methodology of the Faculty of Technical Sciences for all study programs. The success of students in mastering a particular course is continuously monitored during the class and is expressed in credits. The maximum number of credits a student can earn on the course is 100.

The student earns credits on the course by working during the classes, and by satisfying pre-exam requirements. The minimum and maximum number of credits a student can achieve by satisfying pre-exam requirements is 30 and 70, respectively.

Each course from the curriculum has a clear and published way of earning credits. The way of earning credits during the classes includes a number of credits that students earn from each individual type of activity in the classroom or by satisfying pre-exam requirements.

The total success of the student on the course is expressed by grades from 5 (failed) to 10 (excellent). The student's grade is based on the total number of credits earned by satisfying the pre-exam requirements and on the quality of acquired knowledge and skills.

Studying the degree program is realized as follows:

At the enrollment, the Head of the study programme (study group) appoints each student a mentor from among professors who will lead them until a mentor is choosen.

At the end of the semester, the co-mentor submits a report to the Head of the study (group) on student's work during the research and his results.

Requirements for enrolling the second year of the study (third semester) is defined by Regulation.

The right to take the qualifying exam for the preparation and defense of the doctoral dissertation (research work on theoretical bases of doctoral dissertation) is gained by the student who has certified the second year of study and passed all the exams foreseen by the study programme.

Students who do not meet the requirement for taking the exam from the theoretical basis of the doctoral dissertation have the possibility to continue their studies at specialist academic studies with the exams being recognized.

Research work on the theoretical bases of the doctoral dissertation is a gualifying exam for the doctoral dissertation. Theoretical bases are taken as an exam (written and / or oral) by fields (questions) from at least three courses of the study program. The list of fields (questions) from which the qualifying exam is taken is submitted to the candidate by the Head of the doctoral study program within 14 days upon the request. The qualifying exam is taken before a committee of at least three members, appointed by the Manager of doctoral studies upon the proposal submitted by the Committee for quality of the study programme. Upon the request of students, the theoretical bases of doctoral dissertation can be taken not earlier than 30 days and not later than 12 months from taking the final exam.

Examinations for doctoral studies can be taken up to three times.

The final part of doctoral studies is the preparation and defense of the doctoral thesis.

Exams for doctoral studies can be taken up to three times.

The final part of doctoral studies is the creation and defense of a thesis.



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

Study Programme Accreditation - PhD Studies DOCTORAL ACADEMIC STUDIES

## Safety at Work

Standard 09. Teaching Staff

For the realization of the study programme of Occupational Safety, there is a teaching staff with necessary professional and scientific qualifications, verified by the list of scientific papers and data on participation in national and international scientific and research projects. At least half of teachers participate in scientific and research projects. Teachers' competence is determined on the basis of scientific papers published in international magazines, where at least one paper has been published or accepted to be published in a magazine from the SCI list; scientific papers published in national magazines; papers published in proceedings from international scientific conferences; monographs; patents; textbooks; new products or significant improvements on the existing products.

The supervisor has at least five scientific papers published or accepted to be published in scientific magazines on the given field. It has been established that a supervisor cannot lead more than five Doctoral dissertation candidates simultaneously. The selection of a supervisor is determined in such a manner that each supervisor ought to have at least five papers published in the magazines from the SCI list.

The number of teachers coincides with the demands of the study programme and depends on the number of courses they lecture and the number of classes at these courses. The total number of teachers is sufficient to cover the total number of classes on the study programme, so each teacher has an average of 180 active classes (lectures, tutorials, practice classes, field classes) per year, i.e. 6 classes per week. Out of the total number of necessary teachers, all 100% are full time employed. A minimal number of teachers participating in the given study programme with full time employment is five.

Scientific and professional qualifications of the teaching staff relate to the educational and scientific field and the level of their participation. Each teacher has at least 10 references from the narrow scientific or professional field in which they lecture on the study programme.

No teacher has more than 12 classes per week. All data on teachers and assistants (CV, selections, and references) are available to the public.



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

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Safety at Work



Name and last name:					Adžić Z. Nevenka				
Acad	lemic title:				Full Professor				
Nam	e of the inst	titution v	vhere the te	acher works full time and	Faculty of Technical Sciences - Novi Sad				
Starting date:					15.09.1978				
Scientific or art field:					Mathematics	Mathematics			
Acad	lemic carlee	er	Year	Institution	onooo Novi Si		Field		
	theorie	lection:	2002	Faculty of Seienees No	ences - Novi Sa	ad	Mathematical Sciences		
Magi	ator thosis		1990	Faculty of Sciences - No			Mathematical Sciences		
Rach			1900	Faculty of Sciences - No			Mathematical Sciences		
List		5 Ining ha	1970	Faculty of Sciences - No	udu programma		Mathematical Sciences		
LISU		eing ne			udy programme	:5			
	ID	Course	e name			Study programme name, study type			
1.	E121	Mathe	matical Ana	Ilysis 2		(E10) Pow Engineerin	er, Electronic and Telecommunication g, Undergraduate Academic Studies		
6	EDDIA	Mothe	matical Arr			( E20) Con Academic	nputing and Control Engineering, Undergraduate Studies		
∠.	EZZIA	watrie	matical Ana	แรงเร 2		( MR0) Me Undergrad	asurement and Control Engineering, luate Academic Studies		
3.	GG10	Mathe	matical Met	hods 3		( G00) Civi	il Engineering, Undergraduate Academic Studies		
						(M20)Me Undergrad	chanization and Construction Engineering, uate Academic Studies		
						( M30) Energy and Process Engineering, Undergraduate Academic Studies			
4.	M106	Mathe	matics 2			(M40) Teo Undergrad	chnical Mechanics and Technical Design, uate Academic Studies		
						(P00) Pro Studies	duction Engineering, Undergraduate Academic		
_	0047					( S00) Trat Academic	ffic and Transport Engineering, Undergraduate Studies		
5.	S017	Mathe	matics 2			( S01) Pos Undergrad	01) Postal Traffic and Telecommunications, ndergraduate Academic Studies		
	00040	Matha	matical Stat			( S00) Trat Academic	ffic and Transport Engineering, Undergraduate Studies		
ю.	50213	Mathe	matical Sta	IISTICS		( S01) Pos Undergrad	tal Traffic and Telecommunications, uate Academic Studies		
						(Z01) Safe	ety at Work, Undergraduate Academic Studies		
						( ZC0) Cle Academic	an Energy Technologies, Undergraduate Studies		
7.	Z104	Mathe	matics 1			( ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies			
						(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic		
8.	BMI91	Mathe	matics 1			( BM0) Bio Studies	medical Engineering, Undergraduate Academic		
9.	BMI92	Mathe	matics 2			( BM0) Bio Studies	medical Engineering, Undergraduate Academic		
10.	E101A	Discre	te Mathema	atics		( E10) Pow Engineerin	ver, Electronic and Telecommunication g, Undergraduate Academic Studies		
						(110) Indus Studies	strial Engineering, Undergraduate Academic		
11.	IM1012	Probat	oility and St	atistics		( I20) Engi Studies	neering Management, Undergraduate Academic		
						( P00) Production Engineering, Undergraduate Academic Studies			

## ANTER STUDIORUM

List c

UNIVERSITY OF NOVI SAD

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



Safety at Work

Study Programme Accreditation - PhD Studies DOCTORAL ACADEMIC STUDIES Safety

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f courses hai	bold by the teacher in the appredited study pregrammes	
I COLLEAS DEL	Chelo ov me leacher in me accredited sillov hoorammes	

12.       IM1523       Discrete Mathematics       (M30) Energy and Process Engineering, Undergradu Academic Studies         13.       P216       Numerical Analysis       (P00) Production Engineering, Undergraduate Acade Studies         14.       0M517       Numerical Analysis       (OM1) Mathematics in Engineering, Master Academic Studies         15.       0ML517       Numerical Analysis       (OM1) Mathematics in Engineering, Master Academic Studies         16.       DZ01MS       Selected Chapters in Mathematics       (E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies         16.       DZ01MS       Selected Chapters in Mathematics       (122) Engineering Management, Specialised Academic Studies         16.       DZ01MS       Selected Chapters in Mathematics       (200) Environmental Engineering, Specialised Academic Studies         (200) Environmental Engineering, Specialised Academic Studies       (Z00) Environmental Engineering, Specialised Academic Studies	ate emic mic : : : : : : : : : : : : : : : : : : :						
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14.       0M517       Numerical Analysis       (OM1) Mathematics in Engineering, Master Academi Studies         15.       0ML517       Numerical Analysis       (OM1) Mathematics in Engineering, Master Academi Studies         16.       DZ01MS       Selected Chapters in Mathematics       (I12) Industrial Engineering, Specialised Academic Studies         16.       DZ01MS       Selected Chapters in Mathematics       (I22) Engineering Management, Specialised Academic Studies         16.       DZ01MS       Selected Chapters in Mathematics       (I22) Engineering Management, Specialised Academic Studies         16.       DZ01MS       Selected Chapters in Mathematics       (I22) Engineering Management, Specialised Academic Studies         16.       DZ01MS       Selected Chapters in Mathematics       (I22) Engineering Management, Specialised Academic Studies	c iudies ic mic iic						
15.       0ML517       Numerical Analysis       (OM1) Mathematics in Engineering, Master Academi Studies         16.       DZ01MS       Selected Chapters in Mathematics       (E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies         16.       DZ01MS       Selected Chapters in Mathematics       (122) Engineering Management, Specialised Academic Studies         16.       DZ01MS       Selected Chapters in Mathematics       (122) Engineering Management, Specialised Academic Studies         16.       DZ01MS       Selected Chapters in Mathematics       (122) Engineering Management, Specialised Academic Studies         16.       DZ01MS       Selected Chapters in Mathematics       (122) Engineering Management, Specialised Academic Studies         17.       ONUMERT       Studies       (200) Environmental Engineering, Specialised Academic Studies	udies ic mic ic						
16.       DZ01MS       Selected Chapters in Mathematics       (E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies         16.       DZ01MS       Selected Chapters in Mathematics       (12) Industrial Engineering, Specialised Academic Studies         (20)       Engineering, Specialised Academic Studies       (20) Environmental Engineering, Specialised Academic Studies	tudies ic mic nic						
16.       DZ01MS       Selected Chapters in Mathematics       (112) Industrial Engineering, Specialised Academic S         16.       DZ01MS       Selected Chapters in Mathematics       (122) Engineering Management, Specialised Academic S         16.       DZ01MS       Selected Chapters in Mathematics       (122) Engineering Management, Specialised Academic S         16.       DZ01MS       Selected Chapters in Mathematics       (122) Engineering Management, Specialised Academic S         17.       USUB       (200) Environmental Engineering, Specialised Academic S         18.       Studies       Studies	tudies ic mic nic						
16.       DZ01MS       Selected Chapters in Mathematics       (122) Engineering Management, Specialised Academ Studies         (Z00)       Environmental Engineering, Specialised Academ Studies	ic mic nic						
(Z00) Environmental Engineering, Specialised Acade Studies	mic lic						
	nic						
17.       D0M24       Numerical Solutions of Differential Equations       ( OM1) Mathematics in Engineering, Doctoral Academ Studies							
( E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies							
(E20) Computing and Control Engineering, Doctoral Academic Studies							
(F00) Graphic Engineering and Design, Doctoral Aca Studies	demic						
(F20) Engineering Animation, Doctoral Academic Stu	dies						
(G00) Civil Engineering, Doctoral Academic Studies							
(GI0) Geodesy and Geomatics, Doctoral Academic S	tudies						
18 DZ01M Selected Chapters in Mathematics (H00) Mechatronics, Doctoral Academic Studies							
(120) Industrial Engineering / Engineering Manageme Doctoral Academic Studies	nt,						
(M00) Mechanical Engineering, Doctoral Academic S	tudies						
(M40) Technical Mechanics, Doctoral Academic Stud	ies						
( OM1) Mathematics in Engineering, Doctoral Academ Studies	iic						
(S00) Traffic Engineering, Doctoral Academic Studie	;						
( Z00) Environmental Engineering, Doctoral Academic Studies	;						
(Z01) Safety at Work, Doctoral Academic Studies							
19.       AID06       Graph theory       (F20) Engineering Animation, Doctoral Academic Stu	dies						
Representative refferences (minimum 5, not more than 10)							
1. N. Adzic, On the spectral solution for boundary value problem, ZAMM 70,(1990) 6, T647-T649.							
<ol> <li>V. Vrcelj, N. Adzic, Z. Uzelac: A numerical asymptotic solution for singular perturbation problems, International journal of co mathematics, Vol.39, (1991) 229-238.</li> </ol>	mputer						
<ol> <li>N. Adzic: Modified hermite polynomials in the spectral approximation for boundary layer problems, Bulletin of the Australian mathematical society, Vol.45, (1992) 267-276.&lt;\eng&gt;</li> </ol>							
4. N. Adzic: Spectral approximation for single turing point problem, ZAMM72(1992)6, T621-T624.							
5. N. Adzic: Nonclassical orthogonal polynomials and singularly perturbed problems, ZAMM73(1993) 7/8, T868-T871.							
6. N. Adzic: Spectral approximation and asymptotic behaviour of boundary layer problems, ZAMM74(1994)6, T-553-T555.							
7. N. Adzic, Z. Uzelac: A combination of spline and spectral approximation for a class of singularly perturbed problems, ZAMN (1998), S853-S854	78						
8. Z. Uzelac, N. Adzic: The Approximate Solution for Problems with Nonlocal Boundary Conditions, ZAMM79 (1999), S881-S8	82						
<ul> <li>N. Adzic, Z. Uzelac: On spectral approximation for some two-dimensional singularly perturbed problems, ZAMM79 (1999), S852</li> </ul>	3851-						
10. N. Adzic: On the spectral approximation for singularly perturbed problems,ZAMM 71(1991)6,T773-T776.							

WIAS STUD		WHEN A								
A CONTRACTOR	FACULTY OF TECHNICAL SCI	STATE -								
The set	Study Program	CAL CAL								
PLANTEN	DOCTORAL ACADEMIC STUDIES	S		Safety at Work	HO					
Summary data for	Summary data for teacher's scientific or art and professional activity:									
Quotation total :		5								
Total of SCI(SSCI	) list papers :	10								
Current projects :		Domestic :	2	International :	0					



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

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Safety at Work



Nam	Name and last name: Antić T. Aco								
Acad	emic title:				Assistant Pro	sistant Professor			
Name of the institution where the teacher works full time and					Faculty of Te	Faculty of Technical Sciences - Novi Sad			
starting date:					01.07.1994				
Scientific or art field:					Machine Tool	Machine Tools, Flexible Technological Systems and Automatization			
Acad	emic cariee	er	Year	Institution			Field		
Acad	emic title el	ection:	2010	Faculty of Technical Science	ences - Novi S	ad	Machine Tools, Flexible Technological Systems and Automatization Processes Design		
PhD	thesis		2010	Faculty of Technical Science	ences - Novi S	ad	Machine Tools, Flexible Technological Systems and Automatization Processes Design		
Magi	ster thesis		2002	Faculty of Technical Sci	ences - Novi S	nces - Novi Sad Mechanical Engineering			
Bach	elor's thesis	5	1993	Faculty of Technical Sci	ences - Novi S	ad	Mechanical Engineering		
List c	f courses b	eing hel	ld by the tea	acher in the accredited stu	udy programme	S			
	ID	Course	e name			Study pro	gramme name, study type		
1.	P1402	CAD/C	CAE/CAM i	CIM Systems		( P00) Proo Studies	duction Engineering, Undergraduate Academic		
2.	P301	Autom	ation in Pro	duction Engineering		( P00) Proo Studies	duction Engineering, Undergraduate Academic		
3.	P304	Proces	ssing and T	echnological Systems		( P00) Proo Studies	duction Engineering, Undergraduate Academic		
4.	P307	Automated Flexible Technologial Systems				(P00)Proo Studies	duction Engineering, Undergraduate Academic		
5.	P1405	Conter	mporary Ap	proach to Product Design	ing	(PM0)Pro	duction Engineering, Master Academic Studies		
6.	P307A	Flexibl	e technolog	jical systems		(E20) Con Academic	nputing and Control Engineering, Master Studies		
7.	PAUP1	Autom	atization in	plastic		(PM0)Pro	duction Engineering, Master Academic Studies		
8.	PP110	The dynamics of micro machining systems				(PM0)Pro	duction Engineering, Master Academic Studies		
9.	ZRMI1A	Occupational noise and human vibration in industry				(Z01) Safe	ety at Work, Master Academic Studies		
10.	DP001	Design	and Resea	arch Methods in Productio	n	( M00) Me	chanical Engineering, Doctoral Academic Studies		
11.	DP010	Behav Workir	iour Modelling Systems	ng and Experimental Test	ting of	( M00) Me	chanical Engineering, Doctoral Academic Studies		
12.	DP019	19 Selected topics in technical diagnosis (M00) Mechanica					chanical Engineering, Doctoral Academic Studies		
13.	ZRD18A	Behav Workir	iour Modelli ng Systems	ng and Experimental Test	ting of	(Z01) Safe	ety at Work, Doctoral Academic Studies		
Rep	oresentative	reffere	nces (minin	num 5, not more than 10)					
1.	Antić, A.; Strojniski	Hodolič vestnik	, J.; Sokovi – Journal c	ć, M.: Development of a N f Mechanical Engineering	leural-Network , 2006, Vol. 52	s Tool-Wea , No. 11, str	r Monitoring System for a Turning Process, 7. 763- 776, ISSN 0039-2480.		
2.	Kovačevi waterway	ć, D., So v dredge	oković, M., er, Metalurg	Budak, I., Antić, A., Kosec ija 51, 1, 2012, pp 113 -11	c, B.: Optimal fi 16, ISSN: 0543	nite element -5846	ts method (FEM) model for the jib structure of a		
3.	Antić, A., vibrations	Petrovie , Materi	ć, B.P., Zell ijali in tehno	ković, M., Kosec, B., Hodo Nogije 46, 3, 2012, pp 279	olič, J.: The influ -285, ISSN: 15	uence of too 80-2949	ol wear on the chip-forming mechanism and tool		
4.	Kovačevi Technica	ć, D., Bı I Gazett	udak, I., An e 18, 4, 20 <i>1</i>	tić, A., Kosec, B.: Special I1, pp 649-655, ISSN: 133	finite elements 30-3651	: Theoretica	l background and application, Tehnički vjesnik-		
5.	Kosec G. Analysis,	, Nagod 2011, V	e A., Budal /ol. 18, pp. /	< I., Antić A., Kosec B.: Fa 450-454, ISSN 1350-6307	ailure of the pir	ion from the	e drive of a cement mill, Engineering Failure		
6.	Kovačevi Crane Se 6307	ć D., Bu erviceabi	idak I., Antio ility Failure,	ć A., Nagode A., Kosec B. Engineering Failure Anal	:FEM Modelir ysis, 2012, http	ng and Anal ://dx.doi.org	ysis in Prevention of the Waterway Dredger's g/10.1016/j.engfailanal.2012.10.009, ISSN 1350-		
7.	Antić, A., Journal o 8412.	Hodolič f Achiev	. J., Sokovi vements in I	ć. M.: Development of an Materials and Manufacturi	Intelligent Syst	em for Tool J, Vol. 14, IS	Wear Monitoring Applying Neural Networks, SUE 1-2, pp 146-151, Poland, 2006, ISSN 1734-		
8.	Antić, A., the cuttin	Kovače g tool, N	vić, D., Zelj /aterials an	ković, M., Kosec, B., Nova d Geoenvironment, 58, 1,	ak-Marcinčin, J 2011, pp 15-2	.: Wear leve 8, ISSN: 14	el influence on chip segmentation and vibrations of 08-7073		
9.	Antić, A., Manufact	Zeljkov uring Er	ć, M., Nova ngineering,	k-Marcinčin, J.: Influence 10, 3, 2011, pp14-17, ISS	of Tool Wear a N: 1335-7972	nd Chip For	ming Mechanism on Tool Vibration, Journal of		
10.	Antić A., Tool Vibra	Novak-N ations, N	Marcinčin J. Manufacturi	, Ungureanu N., Milošević ng and Industrial Enginee	M., Kovačević ring, 2012, Vol	D.: Influen 11, No 2, p	ce Tool Wear and Chip Forming Mechanism on op. 5-8, ISSN 1335-7972		

# UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6 Study Programme Accreditation - PhD Studies DOCTORAL 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

1

International :

2

Domestic :

Current projects :



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

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Safety at Work



Nam	e and last n	ame:			Atanacković M. Teodor			
Acad	lemic title:				Full Professor			
Nam	e of the inst	itution v	where the te	acher works full time and	Faculty of Technical Sciences - Novi Sad			
Scio	ny uale.	iold:			18.03.1975			
Academic carieer Vear Institution							Field	
Acad	lemic title el	ection.	1988	Faculty of Technical Sci	ences - Novi S	ad	Deformable Body Mechanics	
PhD	thesis	000011.	1974	Faculty of Technical Sci	ences - Novi S	ad	Deformable Body Mechanics	
Magi	ster thesis		1973	Faculty of Technical Sci	ences - Novi S	ad	Deformable Body Mechanics	
Bach	elor's thesis	5	1969	Faculty of Technical Sci	ences - Novi S	ad	Thermal Energetics and Thermotechnics	
List o	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	es		
	ID	Course	e name			Study pro	gramme name, study type	
1.	A237	Materi	al Resistan	ce		(A00) Arcl	nitecture, Undergraduate Academic Studies	
2.	H202	Streng	th of materi	als		( H00) Med	chatronics, Undergraduate Academic Studies	
						(A00) Arcł	nitecture, Specialised Academic Studies	
						(E11) Pow Engineerin	ver, Electronic and Telecommunication g, Specialised Academic Studies	
	40000	Scientific Research Method				( GI0) Geo Studies	desy and Geomatics, Specialised Academic	
3.	A002S					(112) Industrial Engineering, Specialised Academic Stud		
						( I22) Engineering Management, Specialised Academic Studies		
						( Z00) Env Studies	ironmental Engineering, Specialised Academic	
						( E20) Con Academic	nputing and Control Engineering, Doctoral Studies	
4.	DAU003	Select	ed Chapters	s in Mechanics		( H00) Med	chatronics, Doctoral Academic Studies	
						( OM1) Ma Studies	thematics in Engineering, Doctoral Academic	
						(A00) Arcł	nitecture, Doctoral Academic Studies	
						(AS0) Scenic Design, Doctoral Academic Studies		
						(E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies		
						( E20) Computing and Control Engineering, Doctoral Academic Studies		
					( F00) Graphic Engineering and Design, Doctoral Acad Studies			
						( F20) Eng	ineering Animation, Doctoral Academic Studies	
						(G00) Civi	I Engineering, Doctoral Academic Studies	
5	DZ001	Scient	ific Researc	h Method		( GI0) Geo	desy and Geomatics, Doctoral Academic Studies	
5.	52001	COUCIL	ine researc			( H00) Med	chatronics, Doctoral Academic Studies	
						(120) Indus Doctoral A	strial Engineering / Engineering Management, cademic Studies	
						( M00) Me	chanical Engineering, Doctoral Academic Studies	
						( M40) Teo	hnical Mechanics, Doctoral Academic Studies	
						( OM1) Ma Studies	thematics in Engineering, Doctoral Academic	
						( S00) Traf	fic Engineering, Doctoral Academic Studies	
						( Z00) Env Studies	ironmental Engineering, Doctoral Academic	
						(Z01) Safe	ety at Work, Doctoral Academic Studies	

HAS STUD			UNIVERSITY OF NO			STHNYKHX HAL				
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20	האריר <u>ה</u>	Study Program	ime Accredita	ation - Phl	) Studies	THE TON				
4	LANTER	DOCTORAL ACADEMIC STUDIE	DOCTORAL ACADEMIC STUDIES     Safety at Work							
List o	of courses b	eing held by the teacher in the accred	J held by the teacher in the accredited study programmes							
	ID	Course name		Study programme name, study type						
				(E10) Power, Ele Engineering, Doo (E20) Computing	ectronic and Telecommunic ctoral Academic Studies g and Control Engineering.	ation				
				Academic Studie	9					
				( F00) Graphic E Studies	ngineering and Design, Do	ctoral Academic				
				(F20) Engineerin	ng Animation, Doctoral Aca	demic Studies				
				(G00) Civil Engi	neering, Doctoral Academic	: Studies				
6	SID04	Current State in the Field		(GI0) Geodesy a	and Geomatics, Doctoral Ac	ademic Studies				
0.	OID04			(H00) Mechatron	nics, Doctoral Academic Stu	udies				
				( I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies						
				(M00) Mechanic	al Engineering, Doctoral Ac	ademic Studies				
				( OM1) Mathema Studies	atics in Engineering, Doctora	al Academic				
				(S00) Traffic Eng	gineering, Doctoral Academ	nic Studies				
				( Z00) Environme Studies	ental Engineering, Doctoral	Academic				
				(A00) Architecture, Doctoral Academic Studies						
7.	SID04	Present State in the Field		(AS0) Scenic Design, Doctoral Academic Studies						
				(Z01) Safety at V	Work, Doctoral Academic S	tudies				
Rep	presentative	e refferences (minimum 5, not more th	an 10)							
1.	T. M. Ata	nackovic, Stability Theory of Elastic R	ods. World Scientific,	1997.						
2.	T. M. Ata	nackovic, A. Guran, Theory of Elastic	ity for Scientists and E	ngineers. Birkhau	ser, 2000					
3.	B. D Vuja Boston 20	novic, T. M. Atanackovic, An Introduc 004	ction to Modern Variation	onal Techniques i	n Mechanics and Engineeri	ng. Birkhauser,				
4.	T.M. Atar	nackovic, Stability of a Compressible I	Elastic Rod with Imper	ections. Acta Med	chanica. 76, 203?222 (1989	)				
5.	T.M. Atar 80 (1989)	nackovic and M. Achenbach, Moment	-curvature relations for	a pseudoplastic l	beam. Continuum Mech. Th	ermodyn. 1, 73-				
6.	T.M. Atar	nackovic and I. Müller, A New form of	ther Coherency Energ	y in Pseudoelastic	city. Meccanica, 30, 467-47	4 (1995).				
7.	T. M. Ata	nackovic, Optimal shape of column w	ith own weight: bi and	single modal optir	mization. Meccanica 41, 17	'3-196 (2006).				
8.	T. M. Ata Math. The	nackovic, S. Pilipovic, D. Zorica, Diffu eor. 40, 5319-5333 (2007).	sion wave equation wi	th two fractional d	lerivatives of different order.	. J. Phys. A:				
9.	T. M. Ata – 405 (20	nackovic, Optimal shape of an elastic 107).	rod in flexural – torsio	nal buckling. Z. A	ngew. Math. Mech.( ZAMM	) 87, No. 6, 399				
10.	T. M. Ata A/Solids,	nackovic and B. N. Novakovic, Optim 25, 154-165 (2006).	al Shape of an elastic	column on elastic	foundation. European J. M	echanics,				
Sur	mmary data	for teacher's scientific or art and profe	essional activity:							
Quot	tation total :		220							
Tota	l of SCI(SSC	CI) list papers :	120							
Current projects : Domestic : 1 International :					International :	0				

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

HORN

Safety at Work

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Name and last name: B					Beker A. Ivan			
Acad	demic title:				Associate Professor			
Name of the institution where the teacher works full time and				acher works full time and	Faculty of Technical Sciences - Novi Sad			
starting date:					01.12.1987			
Scier	ntific or art f	ield:		í	Quality, Effect	tiveness an	d Logistics	
Acad	demic caries	er	Year	Institution			Field	
Acad	demic title e	lection:	2012				Quality, Effectiveness and Logistics	
PhD	thesis		2001	Faculty of Technical Sci	ences - Novi S	ad	Engineering Management	
Magi	ister thesis		1996	Faculty of Technical Sci	ences - Novi S	ad	Engineering Management	
Bach	nelor's thesis	s	1986	Faculty of Technical Sci	ences - Novi S	ad	Engineering Management	
List o	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	es		
	ID	Cours	e name			Study pro	gramme name, study type	
1.	URZP49	Logisti	ics in the Co	onditions of Catastrophic I	Events	( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies	
2.	II1016	Reliab	ility of techr	nical systems and Mainter	nance	( I10) Indus Studies	strial Engineering, Undergraduate Academic	
3.	II1040	Organ	ization and	mamanagement of mainte	enance	(110) Indus Studies	strial Engineering, Undergraduate Academic	
4.	II1043	Mainte	enance tech	niques and technologies		(110) Indus Studies	strial Engineering, Undergraduate Academic	
5	IM1030	Intogr	al Systems	Support Logistic		(110) Indus Studies	strial Engineering, Undergraduate Academic	
5.	1011030	integra	a Systems	Support - Logistic		(I20) Engi Studies	neering Management, Undergraduate Academic	
6.	IM1036	Reliab	ility Theory			( I20) Engi Studies	neering Management, Undergraduate Academic	
7.	IM1049	Supply chain Management				( I20) Engi Studies	neering Management, Undergraduate Academic	
8.	IM1614	Organ	ization and	Management of Logistic		(I20) Engir Studies	neering Management, Undergraduate Academic	
9.	IM1615	Mainte	enance of T	echnical Equipment		(I20) Engir Studies	neering Management, Undergraduate Academic	
10.	IM1618	Desigr	n and Analy	sis of Maintenance Proce	dure	( I10) Indu Studies (I20) Engir Studies	strial Engineering, Undergraduate Academic neering Management, Undergraduate Academic	
11.	IM1620	Rever	se and Gree	en Logistic		(I20) Engir Studies	neering Management, Undergraduate Academic	
12.	IM1622	Inform	ation Secur	ity Management System		(I20) Engir Studies	neering Management, Undergraduate Academic	
13.	IM1623	Occup	ational Hea	Ith and Safety Manageme	ent System	(I20) Engir Studies	eering Management, Undergraduate Academic	
14.	1501	Risk M	lanagemen	t		( 110) Indu	strial Engineering, Master Academic Studies	
15.	1841	Spare	parts mana	igement		( 110) Indu	strial Engineering, Master Academic Studies	
		Salact	od chanters	; in enterprise's design or	raanization	( I12) Indu	strial Engineering, Specialised Academic Studies	
16.	IMDR0S	and co	ontrol	an enterprise a design, of	9411241011	(I22) Engi Studies	neering Management, Specialised Academic	
17.	IMDS95	Trends	s in Custom	er Relationship Managem	ient	( 112) Indu: ( 122) Engi	strial Engineering, Specialised Academic Studies	
						Studies	strial Engineering - Product Lifecvcle Management	
18.	PLM10	Produ	ct Servicing	and Maintenance		and Develo	opment, Master Academic Studies	
19.	LIM16	Produ	ction Logisti	ics		( LIM) Logi Academic	stic Engineering and Management, Master Studies	
20.	LIM18	Life Cycle Costs and Supply				( LIM) Logi Academic	istic Engineering and Management, Master Studies	

## SITAS STUD

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

DOCTORAL ACADEMIC STUDIES

Study Programme Accreditation - PhD Studies Safety at Work

List of courses bein	a held by the	a teacher in the	accredited study	nrogrammes
			acciedited study	programmes

	ID	Course name	Study programme name, study type		
21.	LIM30	Inventory Planning and Management	( LIM) Logistic Engineering and Management, Master Academic Studies		
22.	1843	Maintenance effectiveness	( H00) Mechatronics, Master Academic Studies ( I10) Industrial Engineering, Master Academic Studies		
23.	IIDS12	Quality and organizational performance	(112) Industrial Engineering, Specialised Academic Studies (122) Engineering Management, Specialised Academic Studies		
24.	IIDS30	Trends in the environmental management systems	( 112) Industrial Engineering, Specialised Academic Studies ( 122) Engineering Management, Specialised Academic Studies		
25.	IIDS7	Selected topics in quality engineering and logistics	(112) Industrial Engineering, Specialised Academic Studies		
26.	IM2607	Risk management	(M50) Energy Management, Master Academic Studies (I20) Engineering Management, Master Academic Studies		
27.	IM2615	Lean Logistics	(I20) Engineering Management, Master Academic Studies		
28.	IM2617	Information Systems to Support Quality, Logistics and Maintenance	(I20) Engineering Management, Master Academic Studies		
29.	IM2618	Transportation management	(I20) Engineering Management, Master Academic Studies		
30.	IM2619	Stock planning and management	(I20) Engineering Management, Master Academic Studies		
31	IM2620	Lean Maintenance	(110) Industrial Engineering, Master Academic Studies		
51.	11112020		(I20) Engineering Management, Master Academic Studies		
32.	IM2622	Design and Implementation of Health and Safety System	(I20) Engineering Management, Master Academic Studies		
33.	IMDS74	Selected Topics in Quality Management and Logistics	( I22) Engineering Management, Specialised Academic Studies		
34.	IMDR0	NR0         Science of Industrial Engineering and Management         (120) Industrial Engineering / Engineering Management, Doctoral Academic Studies			
35.	IMDR94	R94Trends in the environmental management systems(120) Industrial Engineering / Engineering Management, Doctoral Academic Studies			
36.	IMDR95	Trends in Customer Relationship Management	( I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies		
37.	IMDR74	Selected Topics in Quality Management and Logistics	( I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies		
38.	IMDR79	Selected topics in quality engineering and logistics	( I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies		
39.	IMDR83	Quality abd organisational performance	( I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies		
40.	ZRD232	Logistics in the Security Services and Health at Work	(Z01) Safety at Work, Doctoral Academic Studies		
41.	ZRD29A	Selected Topics in Systems Reliability	(Z01) Safety at Work, Doctoral Academic Studies		
Rep	presentative	refferences (minimum 5, not more than 10)			
1.	Brkljač N Serbia, Ir	., Šević D., Beker I., Kesić I., Milisavljević S.: Procedure for ternational Journal of the Physical Sciences, 2012, Vol. 7, N	treatment of hazardous waste by MID-MIX procedure in No 18, pp. 2639-2646, ISSN 1992-1950		
2.	Radlovač WITH TH pp. 777-7	ki V., Pečujlija M., Kamberović B., Jovanović R., Delić M., B E APPLICABILITY OF THEIR KNOWLEDGE, TTEM. Tehni '85, ISSN 1840-1503	Beker I.: SATISFACTION OF HIGH SCHOOL STUDENTS ics tehnologies education management, 2012, Vol. 7, No 2,		
3.	Jocanovi and Moni 281-288,	ć M., Šević D., Karanović V., Beker I., Dudić S.: Increased I toring of System Operating Parameters, Strojniški vestnik - ISSN 0039-2480	Efficiency of Hydraulic Systems Through Reliability Theory Journal of Mechanical Engineering, 2012, Vol. 58, No 4, pp.		
4.	<ul> <li>Radlovački V., Beker I., Majstorović V., Pečujlija M., Stanivuković D., Kamberović B.: Quality Managers' Estimates of Quality</li> <li>Management Principles Application in Certified Organisations in Transitional Conditions - Is Serbia Close to TQM, Strojniški vojik kontectiva do Masharita Engineering, 2011, Vol. 57, No. 11, pp. 954, 964, ISSN 0029, 2499.</li> </ul>				
5.	Pouzdan Novom S	ost tehničkih sistema, autori prof. dr Gradimir Ivanović, prof. adu, Fakultet tehničkih nauka, Novi Sad, 2010. ISBN 978-80	dr Dragutin Stanivuković, prof. dr Ivan Beker; Univerzitet u 6-7892-247-3		
6.	Beker I.: . Sad, 200	ZAPTIVANjE I ZAPTIVNI MATERIJALI, FTN -Institut za indu 1	ustrijske sisteme i IIS - Istraživački i tehnološki centar, Novi		
7.	D. Staniv pogonske	uković, B. Sabo, T. Furman. I. Beker, V. Bajić, J. Dakić: Teh e mašine, Novi Sad, oktobar 1998	nologije reparature i regeneracije delova, Časopis Traktori i		
8.	D. Šević, 14001:19	I. Beker, S. Milisavljević: UPOREDNA ANALIZA ZAHTEVA 96., International Journal Total Quality Management & Exce	STANDARDA ISO 14001:2004 I STANDARDA ISO ellence, Vol.34, No 3 – 4, 2006.		

c.	TAS STU		UNIVERSITY OF NO	VI SAD		MX WX		
IVE STATE	NULL OF OF	FACULTY OF TECHNICAL SCI	ENCES 21000 NOVI	NCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6				
DOCTORAL ACADEMIC STUDIE			i <b>me Accredit</b>	ation - Phl	D Studies Safety at Work	HOR LON		
Re	presentative r	efferences (minimum 5, not more th	an 10)					
9.	I. Beker, N. Manageme	Radaković: ISKUSTVA NA IMPLEI nt & Excellence, Vol.34, No 3 – 4, 2	MENTACIJI ISO 2700 2006.	1 STANDARDA,	International Journal Total C	ality		
10.	D. Stanivuk XV, broj 2 -	ović, S. Kecojević, I. Beker: Projekt juni 1993., Kragujevac, 1993.	ovanje održavanja na	modularnom prin	cipu, 1 str., Tribologija u ind	ustriji, godina		
Su	mmary data fo	r teacher's scientific or art and profe	essional activity:					
Quotation total : 0								
Total of SCI(SSCI) list papers : 4								
Curr	ent projects :		Domestic :	0	International :	4		



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

Study Programme Accreditation - PhD Studies DOCTORAL ACADEMIC STUDIES

Safety at Work

Name and last name: Budinski-Pet					ković M. Ljuba			
Acad	emic title:				Full Professo	III Professor		
Nam	e of the inst	itution v	vhere the te	acher works full time and	Faculty of Tee	Ilty of Technical Sciences - Novi Sad		
Siditi	tific or ort f	iold:			01.10.1989 Dhysics	9		
Acad		ieiu. ir	Vear	Institution	FILIYSICS		Field	
Acad	emic title el	ection.	2009	monution			Physics	
PhD	thesis	000011.	1998	Faculty of Sciences - No	ovi Sad		Physics	
Magi	ster thesis		1996	Faculty of Physics - Beo	grad		Physics	
Bach	elor's thesis	\$	1988	Faculty of Sciences - No	ovi Sad		Physics	
List c	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	s		
	ID	Course	e name			Study pro	ogramme name, study type	
1.	E215	Physic	s			( E20) Con Academic	nputing and Control Engineering, Undergraduate Studies	
						( F10) Eng Studies	ineering Animation, Undergraduate Academic	
2.	H101	Physic	S			( GI0) Geo Studies	desy and Geomatics, Undergraduate Academic	
						(H00) Med	chatronics, Undergraduate Academic Studies	
3.	IAFI01	Colors	and Light			(F10) Eng Studies	ineering Animation, Undergraduate Academic	
4.	BMI93	Physic	S			( BM0) Bio Studies	medical Engineering, Undergraduate Academic	
						( E11) Pov Engineerin	ver, Electronic and Telecommunication g, Specialised Academic Studies	
		Selected Chapters in Physics				(112) Industrial Engineering, Specialised Academic Studies		
5.	DZ01FS					( I22) Engineering Management, Specialised Academic Studies		
						( Z00) Environmental Engineering, Specialised Academic Studies		
						( E10) Pow Engineerin	ver, Electronic and Telecommunication g, Doctoral Academic Studies	
						( E20) Con Academic	nputing and Control Engineering, Doctoral Studies	
						( F00) Gra Studies	phic Engineering and Design, Doctoral Academic	
						( G00) Civi	il Engineering, Doctoral Academic Studies	
						(GI0) Geo	desy and Geomatics, Doctoral Academic Studies	
						( H00) Med	chatronics, Doctoral Academic Studies	
6.	DZ01F	Select	ed Chapters	s in Physics		(120) Indu Doctoral A	strial Engineering / Engineering Management, cademic Studies	
						( M00) Me	chanical Engineering, Doctoral Academic Studies	
						( M40) Teo	chnical Mechanics, Doctoral Academic Studies	
						( OM1) Ma Studies	thematics in Engineering, Doctoral Academic	
						( S00) Traf	ffic Engineering, Doctoral Academic Studies	
						(Z00) Env	ironmental Engineering, Doctoral Academic	
						Studies	atv at Work Doctoral Academic Studios	
Por	recontativa	rofforo	nces (minin	um 5 not more then 10		(201) Sale		
Ret	Budipeki	Petkovi		rević   Petkovic M leko	ic Z Vrbovac	S · Percola	tion in random sequential adsorption of extended	
1.	objects of	n a trian	igular lattice	e, Physical Review E, 201	2, Vol. 85, No (	)61117, pp.	1-8	
2.	Scepanov with cons	trained	movements	, Budinski-Petkovic LJ., Ja s on a triangular lattice, Ph	iksic ∠., Vrnova nysical Review	c S.: Relax E, 2011, Vo	ation properties in a diffusive model of K-mers al. 84, No 031109, pp. 1-13	
3.	<ol> <li>Budinski-Petković Lj., Lončarević I., Jakšić Z., Vrhovac S., Švrakić N.: Simulation study of anisotropic random sequential adsorption of extended objects on a triangular lattice, Physical Review E, 2011, Vol. 84, No 5, pp. 5160-1</li> </ol>							

HISTAS STUDIO		FACULTY OF TECHNICAL SCI	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6						
NU-NEO	C ST	Study Program	me Accredit	ation - Phl	D Studies	THE CALL			
Rei	oresentative r	efferences (minimum 5, not more th	an 10)		Salety at Work				
4.	Lončarević a one-dime	I., Budinski-Petković Lj., Vrhovac S nsional lattice, Journal of Statistical	., Belić A.: Generalize Mechanics: Theory ar	d random sequer nd Experiment, 20	ntial adsorption of polydispe 010, ISSN 1742-5468	rse mixtures on			
5.	Lončarević lattice, Phy	I., Budinski-Petković Lj., Vrhovac L sical Review E, 2009, Vol. 80, No 2	j., Belić A.: Adsorptior	i, desorption, and	l diffusion of k-mers on a on	e-dimensional			
6.	Budinski-Pe Physical Re	etković Lj., Vrhovac S., Lončarević I eview E, 2008, Vol. 78, No 061603,	.: Random sequenti pp. 1-7	al adsorption of p	oolydisperse mixtures on dis	crete substrates,			
7.	Lončarević lattice , Th	I., Budinski-Petković Lj., Vrhovac S e European Physical Journal E, 200	.: Simulation study of 07, Vol. 24, pp. 19-26,	random sequenti ISSN 1292-8941	al adsorption of mixtures or	a triangular			
8.	Lončarević Physical Re	I., Budinski-Petković Lj., Vrhovac S eview E, 2007, Vol. 76, No 031104,	.: Reversible random pp. 1-9	sequential adsorp	ption of mixtures on a triang	ular lattice,			
9.	Arsenović [ vertical tap	., Vrhovac S., Jakšić Z., Budinski-F bing, Physical Review E, 2006, Vol.	Petković Lj., Belić A.: S 74	imulation study o	f granular compaction dyna	mics under			
10.	<ul> <li>Lj. Budinski-Petković and S. B. Vrhovac: Memory effects in vibrated granular systems: Response properties in the generalized random sequential adsorption model, The European Physical Journal E, 2005, Vol. 16, pp. 89-96, ISSN 1292-8941</li> </ul>								
Sur	Summary data for teacher's scientific or art and professional activity:								
Quot	ation total :		75						
Tota	of SCI(SSCI)	list papers :	30			1.			
Current projects :     Domestic :     1     International :     1					1				



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

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Safety at Work



Name and last name:			Čapko Lj. Darko					
Acad	lemic title:				Assistant Professor			
Nam	e of the inst	itution v	vhere the te	acher works full time and	Faculty of Technical Sciences - Novi Sad			
starti	ng date:				25.01.1999			
Scientific or art field:				Automatic Co	ntrol and Sy	/stem Engineering		
Acad	lemic cariee	er	Year	Institution			Field	
Acad	lemic title el	ection:	2012	Faculty of Technical Sci	ences - Novi Sa	ad	Automatic Control and System Engineering	
PhD	thesis		2012	Faculty of Technical Sci	ences - Novi Sa	ad	Automatic Control and System Engineering	
Magi	ster thesis		2002	Faculty of Technical Sci	ences - Novi Sa	ad	Automatic Control and System Engineering	
Bach	elor's thesis	5	1998	Faculty of Technical Sci	ences - Novi Sa	ad	Automatic Control and System Engineering	
List c	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	S		
	ID	Course	e name			Study pro	gramme name, study type	
						( E20) Con Academic	nputing and Control Engineering, Undergraduate Studies	
						( ES0) Pov Academic	ver Software Engineering, Undergraduate Studies	
1	F232	Syster	n Modelina	and Simulation		(M40) Teo Undergrad	chnical Mechanics and Technical Design, uate Academic Studies	
	2202	e yeter	in modeling			( MR0) Me Undergrad	asurement and Control Engineering, uate Academic Studies	
						( SE0) Sof Undergrad	tware Engineering and Information Technologies, uate Academic Studies	
						( SEL) Sof Loznica, U	tware Engineering and Information Technologies - ndergraduate Academic Studies	
2.	H213	Syster	n Modelling	and Simulation 1		( GI0) Geo Studies	desy and Geomatics, Undergraduate Academic	
		,	0			(H00) Med	chatronics, Undergraduate Academic Studies	
3.	BMI124	Syster	n Modeling	and Simulation		( BM0) Biomedical Engineering, Undergraduate Academic Studies		
	E0210	Softwa	ro dooign f	or SCADA overteme		( E20) Con Academic	nputing and Control Engineering, Undergraduate Studies	
7.	LZUIZ	Soltwa	are design in	or SCADA systems		( SEL) Sof Loznica, U	tware Engineering and Information Technologies - ndergraduate Academic Studies	
5.	ESI013	Multi-ti	er applicati	ons development in powe	r systems	( ES0) Pov Academic	ver Software Engineering, Undergraduate Studies	
6.	ESI020	Data s	tructures ar	nd algorithms in power sys	stems	( ES0) Pov Academic	ver Software Engineering, Undergraduate Studies	
7.	SEAU02	SCAD	A Software			( SE0) Sof Undergrad	tware Engineering and Information Technologies, uate Academic Studies	
0	SEALIOO	Coffue	ro docian o			( SE0) Sof Undergrad	tware Engineering and Information Technologies, uate Academic Studies	
0.	3LA009	SUILWA	ire design o	SCADA Systems		( SEL) Sof Loznica, U	tware Engineering and Information Technologies - ndergraduate Academic Studies	
						( E20) Con Academic	nputing and Control Engineering, Master Studies	
9.	AU502	Distrib	uted Contro	ol Systems		( MR0) Me Academic	asurement and Control Engineering, Master Studies	
						(E10) Pow Engineerin	er, Electronic and Telecommunication g, Master Academic Studies	
10.	BMIM3D	Develo	pment of ir	ntegrated biomedical syste	ems	(BM0) Bio	medical Engineering, Master Academic Studies	
11.	E2533	Discre	te event sin	nulation		( E20) Con Academic	nputing and Control Engineering, Master Studies	
10	FOFOF	Softwa	are Algorithr	ns in Supervisory Control	and Data	( E20) Con Academic	nputing and Control Engineering, Master Studies	
12. E2535 Acquisition Systems				(E10) Pow Engineerin	er, Electronic and Telecommunication g, Master Academic Studies			

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



Safety at Work

Study Programme Accreditation - PhD Studies DOCTORAL ACADEMIC STUDIES Safety

List of courses bei	ng held by the teacher in the accredited study programmes

LISU	List of courses being field by the teacher in the accredited study programmes								
	ID	Course name	Study program	me name, study type					
13.	ESI024	Applied algorithms in power systems	3	( ES0) Power So Studies	oftware Engineering, Master	Academic			
14.	ESI034	ESI034 Multi-tier applications development in Smart Grids (ES0) Power Software Engineering, Master Academic Studies							
15.	SEAM06         Integration of Distributed Control Systems         ( SE0) Software Engineering and Information Technologies, Master Academic Studies								
16.	DAU006	Selected Chapters in Modeling and Solution Dynamic Systems	Simulation of	( E20) Computin Academic Studie	g and Control Engineering, I es	Doctoral			
17.	DAU018	Selected Chapters in Distributed Co	ntrol Systems	( E20) Computin Academic Studie	g and Control Engineering, I es	Doctoral			
18.	ZRD25A	Selected chapters from Artificial Inge	eligence	(Z01) Safety at	Work, Doctoral Academic St	udies			
Rep	oresentative	e refferences (minimum 5, not more th	an 10)						
1.	Vukmirov with hiera ISSN 187	rić S., Erdeljan A., Čapko D., Lendak I archical neural network", International 75-6891	., Nedić N., "Optimiza Journal of Computatic	tion of workflow so onal Intelligence S	cheduling in Utility Managem ystems., Vol. 4, No. 4, pp. 6	ent System 72-679, 2011.,			
2.	Vukmirov and Indu	rić S., Erdeljan A., Lendak I., Čapko D strial Research, Vol. 2010, No. 12, pp.	., "A novel software ar . 937-941, 2010., ISSN	chitecture for Sm N 0022-4456	art Metering systems", Journ	al of Scientific			
3.	Čapko D. Managen	., Erdeljan A., Vukmirović S., Lendak I nent Systems", Information technolog	., "A Hybrid Genetic A y and control, Vol. 40,	lgorithm for Partit No. 4, 2011., ISS	ioning of Data Model in Distr SN 1392-124X	ibution			
4.	Čapko D. Systems'	., Erdeljan A., Popović M., Švenda G., ', Advances in Electrical and Comput	"An Optimal Initial Pa er Engineering, No. 4,	rtitioning of Large 2011., ISSN 1582	Data Model in Utility Manag 2-7445	ement			
5.	Nedić N., Workflow	, Vukmirović S., Erdeljan A., Lendak I. v Scheduling ", Information technology	, Čapko D., " A Geneti and control, Vol. 39, I	ic Algorithm Appro No. 4, pp. 310-316	bach for Utility Management 5, 2010., ISSN 1392-124X	System			
6.	Vukmirov electrical	rić S., Erdeljan A., Čapko D., Lendak I engineering, Vol. 107, No. 1, pp. 59-6	., "Extension of the Co 64, 2011., ISSN 1392-	ommon Informatio 1215	n Model with Virtual Meter",	Electronics and			
7.	Čapko D. Systems	., Erdeljan A., Švenda G., Popović M., ', Electronics and electrical engineerin	"Dynamic Repartition Ig, Vol. 121, No. 4, pp.	ing of Large Data 83-85,2012., ISS	Model in Distribution Manag N 1392-1215	ement			
8.	Vukmirov Networks	rić S., Erdeljan A., Lendak I., Čapko D ", Journal of Applied Research and Te	., "Optimal Workflow S echnology, Vol. 10, No	Scheduling in Criti b. 2, pp. 114-121,	cal Infrastructure Systems w 2012., ISSN 1665-6423	ith Neural			
9.	9. Vukmirovic, Srdjan; Erdeljan, Aleksandar; Lendak, Imre; Capko, Darko: Unifying the Common Information Model (CIM), REVUE ROUMAINE DES SCIENCES TECHNIQUES-SERIE ELECTROTECHNIQUE ET ENERGETIQUE 2012 57 (3):301-310								
10.	Velimir C optimizat	ongradac, Marta Prica, Marija Paspalj ion of blind tilt angle using a genetic a	j, Dubravka Bojanic, D Igorithm and fuzzy log	arko Capko: Algo ic,Solar Energy 8	rithm for blinds control base 6 (2012), pp 2762–2770	d on the			
Sur	nmary data	for teacher's scientific or art and profe	essional activity:						
Quot	ation total :		0						
Tota	of SCI(SS	CI) list papers :	10						
Curre	Current projects : Domestic : 1 International : 0								



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

Study Programme Accreditation - PhD Studies DOCTORAL ACADEMIC STUDIES

Safety at Work

Nam	Name and last name: Čuš Franc				Čuš Franci				
Acad	lemic title:				Guest Profes	sor			
Name of the institution where the teacher works full time and <u>-</u> starting date:				acher works full time and					
Scier	ntific or art f	ield:			Proizvodni sis	stemi, organ	izacija i menadžment (menađment inovacija i		
Acad	lemic cariee	er	Year	Institution			Field		
Acad	lemic title el	ection:	2009				Proizvodni sistemi, organizacija i menadžment (menađment inovacija i promena)		
PhD	thesis		1988	Faculty of Mechanical E	ngineering - Ma	aribor	Processes for Material Removal Processing		
Magi	ster thesis		1985	Faculty of Mechanical E	ngineering - Ma	aribor	Processes for Material Removal Processing		
Bach	elor's thesis	6	1978	Faculty of Mechanical E	ngineering - Ma	aribor	Mechanical Engineering		
List o	of courses b	eing he	d by the tea	acher in the accredited stu	idy programme	es			
	ID	Course	e name			Study pro	gramme name, study type		
1.	Z421	Opera	cioni menac	džment(uneti naziv na eng	leskom)	(Z20) Envii Studies	ronmental Engineering, Undergraduate Academic		
2	111052	Droduk	tion System			(F00) Gra Academic	phic Engineering and Design, Undergraduate Studies		
∠.	111053	Produc	ction System	ns		( P00) Prod Studies	duction Engineering, Undergraduate Academic		
3.	IM1114	Energy	/ Flows in th	ne Enterprise		(I20) Engin Studies	eering Management, Undergraduate Academic		
4.	ZR401A	Scienc	e on Work			(Z01) Safe	ety at Work, Undergraduate Academic Studies		
5.	HDOK4 S	Select	ed chapters	from automation of work	processes	(112) Industrial Engineering, Specialised Academic Studies			
6.	IMDR0S	Selector and co	ed chapters ntrol	in enterprise's design, or	ganization	(112) Industrial Engineering, Specialised Academic Studies (122) Engineering Management, Specialised Academic Studies			
7.	ZR502	02 Occupational Risk Assessment (Z01) Safety at Work, Mar				ety at Work, Master Academic Studies			
8.	IM2102	Manufa EFPS)	acturing stra	ategy (KAIZEN, LEAN, KA	NBAN,	(110) Industrial Engineering, Master Academic Studies (M50) Energy Management, Master Academic Studies (120) Engineering Management, Master Academic Studies			
9.	IM2124	Produc	ction and Se	ervice Systems		(H00) Mechatronics, Master Academic Studies			
10	IM2207	Techn	ology mana	gement		(120) Engineering Management, Master Academic Studies			
11	IM2215	Value	engineering	I		(I20) Engineering Management, Master Academic Studies			
				,		(H00) Mechatronics, Doctoral Academic Studies			
12.	HDOK-4	Select	ed Chapters	s in Production Process A	utomation	( I20) Indus Doctoral A	strial Engineering / Engineering Management, cademic Studies		
13.	HDOKL4	Select	ed chapters	from automation of work	processes	( H00) Mec	chatronics, Doctoral Academic Studies		
14.	IMDR57	Strateo System	gic Planning	and Designing Procedure nd of Product Lifecycle	es and	(I20) Indus Doctoral A	strial Engineering / Engineering Management, cademic Studies		
15.	ZRD27A	Operat safety	tions manaç	gement in the security and	loccupational	(Z01) Safe	ety at Work, Doctoral Academic Studies		
16.	ZRD28A	Select	ed topics in	the science of occupation	al safety	( Z01) Safe	ety at Work, Doctoral Academic Studies		
Rep	presentative	reffere	nces (minim	num 5, not more than 10)					
1.	ČUŠ, Fra 19, iss. 1	nc, BAL /2, str. 1	IČ, Jože. O 13-121.	ptimization of cutting proc	ess by GA app	proach. Rob	ot. computintegr. manuf [Print ed.], 2003, vol.		
2.	ČUŠ, Fra 2004, vol	nc, MUI . 157/15	RŠEC, Bog 8, str. 75-8	omir. Databases for techn 1.	ological inform	ation systen	ns. J. mater. process. technol [Print ed.], Dec.		
3.	ČUŠ, Fra operation	nc, ŽUF s. Int. j.	PERL, Uroš, gen. syst.,	, MILFELNER, Matjaž. Dy October 2006, vol. 35, no	namic neural n 5, str. 603-618	etwork appr 8. [COBISS.	oach for tool cutting force modelling of end milling SI-ID 10604310]		
4.	ČUŠ, Fra J. mater.	nc, MIL process	FELNER, M 5. technol [	latjaž, BALIČ, Jože. An in Print ed.], June 2006, vol.	telligent systen 175, iss. 1/3, s	n for monito str. 90-97.	ring and optimization of ball-end milling process.		
5.	ČUŠ, Fra machinin	nc, ŽUF g proces	PERL, Uroš, ss. J. Achie	, KIKER, Edvard, MILFELI v. Mater. Manuf. Eng., Jul	NER, Matjaž. A Aug. 2006, vo	Adaptive con ol. 17, iss. 1/	troller design for feedrate maximization of /2, str. 237-240.		
ASTIAS STUDIO			UNIVERSITY OF NOVI SAD						
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		FACULTY OF TECHNICAL SCI	ENCES 21000 NOVI	SAD, TRG DOSIT	EJA OBRADOVIĆA 6				
20000		Study Program	Study Programme Accreditation - PhD Studies						
.0	LANTEN	DOCTORAL ACADEMIC STUDIE	CTORAL ACADEMIC STUDIES Safety at Wor			HOU			
Representative refferences (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.	<ul> <li>ČUŠ, Franc, BALIČ, Jože, ŽUPERL, Uroš. Hybrid ANFIS-ants system based optimisation of turning parameters. J. Achiev. Mate Manuf. Eng., Sep. 2009, vol. 36, iss. 1, str. 79-86.</li> </ul>								
8.	ŠOSTAR, A str. 215-218	Adolf, ČUŠ, Franc. Vpliv toplotne ob 3. [COBISS.SI-ID 3324444]	delave na obdelovalno	ost materialov pri	vrtanju. Stroj. vestn., 1983,	let. 29, št. 10-12,			
9.	ŠOSTAR, A 30, št. 9-10	Adolf, ČUŠ, Franc. Načrtovanje prei , str. 197-203. [COBISS.SI-ID 3324	zkusov in izračun eksp 700]	oonentov za optin	niranje odrezovanja. Stroj. v	estn., 1984, let.			
10.	ČUŠ, Franc	c. Odvisnosti in zakonitosti postopka	a čelnega frezanja. Str	oj. vestn., 1986, 3	32, št. 4/6, str. 60-63. [COBI	SS.SI-ID 94468]			
Su	mmary data fo	r teacher's scientific or art and profe	essional activity:						
Quot	tation total :		21						
Tota	I of SCI(SSCI)	list papers :	28						
Curr	ent projects :		Domestic :	0	International :	1			



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

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Safety at Work



Name and last name:					Ćosić P. Ilija			
Acad	emic title:				Full Professor			
Nam	e of the inst	itution v	vhere the te	acher works full time and	Faculty of Technical Sciences - Novi Sad			
starting date:					22.12.1972			
Scier	ntific or art f	ield:			Production Sy	/stems, Org	anization and Management	
Acad	emic cariee	er	Year	Institution				
Acad	emic title el	ection:	1993	Faculty of Technical Science	ences - Novi Sa	ad	Production Systems, Organization and Management	
PhD	thesis		1983	Faculty of Technical Science	ences - Novi Sa	ad	Production Systems, Organization and Management	
Magi	ster thesis		1979	Faculty of Technical Sci	ences - Novi Sa	ad	Production Systems, Organization and Management	
Bach	elor's thesis	S	1972	Faculty of Mechanical E	ngineering - No	ovi Sad	Mechanical Engineering	
List c	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	s		
	ID	Course	e name			Study pro	gramme name, study type	
1.	M316	Produc	ction Syster	ns		( GI0) Geo Studies	desy and Geomatics, Undergraduate Academic	
		Froduction Systems				(M40) Teo Undergrad	chnical Mechanics and Technical Design, uate Academic Studies	
2.	II1017	Production System Design				(110) Indus Studies	strial Engineering, Undergraduate Academic	
3 II1053 Production Systems			ns		( F00) Gra Academic	phic Engineering and Design, Undergraduate Studies		
						Studies		
4 M1027 Draduction ov		ction system	ns		(I20) Engi Studies	neering Management, Undergraduate Academic		
		TTOUL				( MR0) Measurement and Control Engineering, Undergraduate Academic Studies		
		Fundamentals of Operations management				( GI0) Geo Studies	desy and Geomatics, Undergraduate Academic	
5	IM1039					(S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies		
0.						(ZC0) Clean Energy Technologies, Undergraduate Academic Studies		
						( ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies		
6	111116	Mork (		Trachomico		( I10) Indus Studies	strial Engineering, Undergraduate Academic	
0.	INTTIO	VUIK		ligonomics		(I20) Engir Studies	neering Management, Undergraduate Academic	
7.	ZR401A	Scienc	e on Work			(Z01) Safe	ety at Work, Undergraduate Academic Studies	
		Select	ed chanters	; in enternrise's design or	nanization	( I12) Indu	strial Engineering, Specialised Academic Studies	
8.	IMDR0S	and co	ontrol	an enterprise of design, or	gumzation	(I22) Engi Studies	neering Management, Specialised Academic	
9.	IMDSPI	Select	ed Chapter	s in Design for Excellence		( 112) Indu	strial Engineering, Specialised Academic Studies	
						(I20) Engi	neering Management, Specialised Professional	
10.	IS001	Effecti	fective management			( IB0) Engi Profession	neering Management - MBA, Specialised al Studies	
11. ZR502 Occupational Risk Assessment				(Z01) Safe	ety at Work, Master Academic Studies			
12.	IIDS5	Select and co	ed chapters	s in enterprise's design, or	ganization	( 112) Indu	strial Engineering, Specialised Academic Studies	
						( 112) Indu	strial Engineering, Specialised Academic Studies	
13. IIDS		Effective Production and Service Systems				(I22) Engi Studies	neering Management, Specialised Academic	

## HASTAS STUDIORUM

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



Safety at Work

Study Programme Accreditation - PhD Studies DOCTORAL ACADEMIC STUDIES Safety

ist of courses	being held	bv the tea	cher in the	accredited	studv programn	nes

	ID	Course name	Study programme name, study type					
14.	IM2101	Intelligent Enterprising and Effective	Management	( M50) Energy M (I20) Engineering	lanagement, Master Acader g Management, Master Acad	nic Studies demic Studies		
15.	IM2102	Manufacturing strategy (KAIZEN, LE EFPS)	AN, KANBAN,	( I10) Industrial E ( M50) Energy M (I20) Engineering	Engineering, Master Acaden lanagement, Master Acader g Management, Master Aca	nic Studies nic Studies demic Studies		
16.	IM2119	Layout and location of the enterprise	)	(I20) Engineering	g Management, Master Aca	demic Studies		
17.	IM2124	Production and Service Systems		(H00) Mechatronics, Master Academic Studies (M50) Energy Management Master Academic Studies				
18.	IMDR0	Science of Industrial Engineering an	d Management	( I20) Industrial E Doctoral Acaden	Engineering / Engineering M nic Studies	anagement,		
19.	IMDR31	Effective Production and Service Sys	stems	(I20) Industrial E Doctoral Acaden	Engineering / Engineering M nic Studies	anagement,		
20.	IMDR56	Traceability of Product Lifecycle		(I20) Industrial E Doctoral Acaden	Engineering / Engineering M nic Studies	anagement,		
21.	IMDR57	Strategic Planning and Designing Pr Systems at the End of Product Lifect	ocedures and cycle	( I20) Industrial E Doctoral Acaden	Engineering / Engineering M nic Studies	anagement,		
22.	IMDRPI	Selected Chapters in Design for Exc	ellence	(F00) Graphic E Studies (I20) Industrial E	ngineering and Design, Doo	ctoral Academic anagement,		
23.	23. IMDR5 Selected chapters in enterprise's design, organization			( 120) Industrial Engineering / Engineering Management, Doctoral Academic Studies				
24.	IMDR85	Effective technological and production	(I20) Industrial E Doctoral Acaden	Engineering / Engineering M nic Studies	anagement,			
25.	ZRD27A	Operations management in the secu safety	rity and occupational	(Z01) Safety at	Work, Doctoral Academic St	tudies		
26.	ZRD28A	Selected topics in the science of occ	upational safety	(Z01) Safety at	Work, Doctoral Academic St	tudies		
Rep	Representative refferences (minimum 5, not more than 10)							
1.	Ćosić I.: Arrageme	Development of Knowledge-Based Se ent of Parts Bins at Assembly Workpla	yslem for the Configuration (TEBES) - Europi	alion of Assembly an Communities I	Systems, Knowledge-Base Brusseles, 1991	d Selection arid		
2.	Simeuno Internatio	vić N., Ćosić I., Radaković N., Lalić B. nal Scientific Book, 2009, str. 281-28	: The General Work F 8, ISBN 987-3-901509	Procedure Model f -71-1, UDK: ISSN	or the Service Product, Beč I 1726-9687	, DAAAM		
3.	Pečujlija situation	M., Ćosić I., Ivanišević V.: A professo (consistency problem), Science and E	or's moral thinking at th Engineering Ethics, 20	ne abstract level v 11, Vol. 17, No 2,	s the professor's moral think pp. 299-320, ISSN 1353-34	king in real life 52		
4.	Zelenovio Journal o	ć D., Ćosić I., Šormaz D., Šišarica Z.: f Production Research, 1987, Vol. 25,	An approach to the de No 1, pp. 3-15, ISSN	esign of more effe 0020-7543	ctive production systems ,	International		
5.	Kirin S., S 2012, pp.	Sedmak A., Grubić-Nešić L., Ćosić I.: . 52-52, ISSN 0354-7531, UDK: doi:10	Project risk managem ).2298/HEMIND11070	ent in complex pe 9052K	etrochemical system, Hemijs	ska industrija,		
6.	Tekić Ž., Mass Cu 2012, pp.	Cosić I., Katalinić B.: House of Know stomization and Personalization in Ce . 247-251, ISBN 978-86-7892-432-3	ledge Model: Knowled ntral Europe MCP-CE	ge, Co-creation, I , Novi Sad: Facul	nnovation, 5. International C ty of Technical Sciences, 19	Conference on 9-21 Septembar,		
7.	Zelenovio No 3, pp.	ć D., Ćosić I., Maksimović R.: IIM - pri 125-133, ISSN 0040-2176, UDK: 322	ilaz u razvoju efektivni 2.5:330.352.46	h proizvodnih sist	ema za budućnost, Tehnika	, 2010, Vol. 65,		
8.	Ćosić I., pp. 62-65	Grubić-Nešić L., Kirin S.: Istraživanje 5, ISSN 0354-8414	individualnih potencija	la za donošenje o	odluka , Strategijski menad	lžment, 2006,		
9.	Lalić B., ( Journal o	Ćosić I., Poli M.: Project Strategy Mat I Industrial Engineering and Managen	ching Project Structure nent - IJIEM, 2010, Vo	e to Project Type I. 1, No 1, pp. 29-	to Achieve Better Success, 40, ISSN 2217-2661	International		
10.	Bojić Ž., ( sa među 2010, pp	Cosić I.: Razvoj podloga za procenu i narodnim učešćem, Zaštita na radu, N . 10-16	upravljanje rizicima na Iultidisciplinarno ostva	a radnom mestu i rivanje bezbedno	radnoj okolini, 1. Nacionaln sti i zdravlja na radu, Tara, {	a konferencija 5-9 Oktobar,		
Sur	mmary data	for teacher's scientific or art and profe	essional activity:					
Quot	ation total :	on 11 /	96					
Tota	of SCI(SS	CI) list papers :	15 Demostia	2	International			
Curre	ent projects		2	International :	2			



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

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Safety at Work

Name and last name:					Ćosić I. Đorđe			
Academic title:			Assistant Professor					
Nam	e of the inst	itution v	vhere the te	acher works full time and	Faculty of Technical Sciences - Novi Sad			
starti	ng date:				01.01.2007			
Scientific or art field:			Production Sy	/stems, Org	anization and Management			
Acad	lemic carlee	er	Year	Institution			Field	
Acad	lemic title e	ection:	2010	Faculty of Technical Sci	ences - Novi Sa	ad	Production Systems, Organization and Management	
PhD	thesis		2010	Faculty of Technical Science	ences - Novi Sa	ad	Engineering Management	
Magi	ster thesis		2007	Faculty of Technical Science	ences - Novi Sa	ad	Production Systems, Organization and Management	
Bach	elor's thesis	S	2001	Faculty of Technical Science	ences - Novi Sa	ad	Mechanical Engineering	
List c	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	s		
	ID	Course	e name			Study pro	gramme name, study type	
1.	URZP33	Role a	nd Importa	nce of Prevention in Risk I	Reduction	(ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies	
2.	URZP36	Risks i	n Manipula	ting Hazardous Substance	es	(ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies	
3.	URZP41	Disast	ers and Vul	nerability		(ZP0) Disa	aster Risk Management and Fire Safety, uate Academic Studies	
4.	URZP46	Cycle	Elements o	f Catastrophic Events		(ZP0) Disa	aster Risk Management and Fire Safety, uate Academic Studies	
5.	URZP56	Funda	mentals of	Risk and Fire Protection M	lanagement	(ZP0) Disa	aster Risk Management and Fire Safety,	
6.	IM1024	Risk Management and insurance				( I20) Engi	neering Management, Undergraduate Academic	
						(S00) Traf	fic and Transport Engineering, Undergraduate	
7.	S0I321	Insura	surance for traffic and transport			(S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies		
						(7P0) Disc	aster Rick Management and Fire Safety	
8.	URZP80	Basic	principals o	finsurance		Undergrad	uate Academic Studies	
9.	IMDR0S	Select and co	ed chapters introl	s in enterprise's design, or	ganization	(112) Indus (122) Engi	strial Engineering, Specialised Academic Studies neering Management, Specialised Academic	
10.	OIR001	Basic i	nsurance			( I20) Engi	neering Management, Specialised Professional	
11.	OIR002	Insura	nce risks			( I20) Engli	neering Management, Specialised Professional	
12.	Z511	Institue	cionalni okv	iri upravljanja akcidentnim	<u>.</u> ו	(Z20) Envi	ronmental Engineering, Master Academic Studies	
13.	ZP501	Integra	ated Natura	I Disaster Risk Manageme	ent	(ZP1) Disa Academic	aster Risk Management and Fire Safety, Master Studies	
14.	IM2707	Metho	ds for the a	nalysis of insurance risk		(I20) Engin	neering Management, Master Academic Studies	
15.	IM2714	Disast	er risk man	agement cycle		(I20) Engin	neering Management, Master Academic Studies	
16.	IM2717	Manag	jement of since compar	trategic and operational ris	sks of	( OM1) Ma Studies	thematics in Engineering, Master Academic	
17	IM2719	1 055 A	ssessment			( OM1) Ma Studies	thematics in Engineering, Master Academic	
		L000 F	Cocoment			(I20) Engin	neering Management, Master Academic Studies	
18.	IMDS75	Select Manac	ed Topics ir jement	n Risk Management and I	nsurance	(I22) Engi Studies	neering Management, Specialised Academic	
19.	MPK009	Enviro	mental haz	ards		( MPK) Inž naziv na el	enjerstvo tretmana i zaštite voda - TEMPUS(uneti ngledskom), Master Academic Studies	
20.	IMDR0	Scienc	e of Industi	rial Engineering and Mana	agement	(120) Industrial Engineering / Engineering Management, Doctoral Academic Studies		
21.	IMDR75	Select Manac	ed Topics ir jement	n Risk Management and I	nsurance	( I20) Indus Doctoral A	strial Engineering / Engineering Management, cademic Studies	
		- 6						

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STAS STUDIORUM			UNIVERSITY OF NO	VISAD		HINYKNX Hay		
		FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVICA 6						
		Study Program	Study Programme Accreditation - PhD Studies					
<i>'</i> 0	PLANTER	DOCTORAL ACADEMIC STUDIE	S		Safety at Work	HOD HOD		
List of courses being held by the teacher in the accredited study programmes								
	ID	Course name		Study programme name, study type				
22.	ZRD233	Selected topics in the field of insurar standpoint of safety and health at wo	nce from the ork	(Z01) Safety at	Work, Doctoral Academic S	tudies		
Re	presentative	refferences (minimum 5, not more th	an 10)					
1.	Pečujlija N between N	1., Ćosić Đ.: An Orthodox Christian I Ian and God, The American Journal	Reflection: Genetic En of Bioethics, 2010, Vo	hancement Must I. 10, No 4, pp. 78	not be the Creation Primacy 3-80, ISSN 1526-5161	Problem		
2.	Pečujlija M., Ćosić Đ., Bojanić R., Radišić S., Ivanović G., Delić Z.: Employees' Attitudes Towards Company Privatization as 2. Possible Predictors of a High Performance Working System, African Journal of Business Management, 2011, Vol. 5, No 3, pp. 1663-1672. ISSN 1993-8233							
3.	3. Ćosić Đ., Popov S., Sakulski D., Pavlović A.: Geo-Information Technology for Disaster Risk Assessment, Acta Geotechnica Slovenica, 2011, Vol. 8, No 2011/1, pp. 64-74, ISSN 1854-0171							
4.	Pečujlija N East Euro	/I., Azemović N., Azemović R., Ćosić pean Management Studies, 2011, Vo	<ul> <li>Đ.: Leadership and p</li> <li>bl. 16, No 3, pp. 251-20</li> </ul>	roductivity in trans 63, ISSN 0949-61	sition: employees view in Se 81	erbia, Journal for		
5.	Njegomir V pp. 679-70	V., Ćosić Đ.: Ekonomske implikacije 01, ISSN 0353-7919	klimatskih promena na	a sektor osiguranj	a i reosiguranja, Teme, 201	2, Vol. 36, No 2,		
6.	Sakulski E Conferenc 276-0	<ul> <li>Óosić Ð., Popov S.: Implementati æ Natural Hazards, Novi Sad: Univer</li> </ul>	on of Innovative Techr sity of Novi Sad, Facu	nologies for Disas Ity of Science, 5 I	ter Risk Reduction, 1. Intern Maj, 2012, pp. 15-16, ISBN 9	ational 978-86-7031-		
7.	Sakulski D Protection	)., Ćosić Đ., Popov S., Pavlović A., L , Ecology, Security, Bar: Fakultet za	aban M.: Disaster risk pomorstvo Kotor, 24-2	management an 6 Maj, 2012, pp.	d fire safety, 1. International 75-81	conference		
8.	Simić J., F spatial rela	Popov S., Ćosić Đ., Sakulski D., Nova ationship during the process of teach	aković T., Popović Lj., ing at the subject "Disa	Pavlović A., Luho aster risk manage	vić A.: The aspect of bringinement", UDK: 37.01:004 (08	ng data in 32)		
9.	Pavlović A., Ćosić Đ., Popov S., Kolaković S.: Indikatori praćenja hazardnih pojava poplave i suše u cilju poboljšanja planiranja melioracija, Tematski zbornik radova "Melioracije 07 - stanje i perspektive-", 2012, No 12, pp. 136-146, ISSN 978-86-7520-107-6, UDK: 626.8(082)							
10.	Popović Lj biblioteci F	j., Popov S., Ćosić Đ., Sakulski D.: I Rijeke pod brojem 121219001	mpact of Visualization	on Data Availabil	ity, UDK: CIP je dostupan u	Univerzitetskoj		
Su	mmary data f	or teacher's scientific or art and profe	essional activity:					
Quo	tation total :		0					
Tota	I of SCI(SSC	I) list papers :	5 Domostia i	2	International .			
Curr	ent projects :		Domestic :	2	international :	1 1		



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

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Safety at Work



Name and last name:					Doroslovački D. Rade			
Acad	lemic title:				Full Professor			
Name of the institution where the teacher works full time and			Faculty of Technical Sciences - Novi Sad					
starting date:					01.10.1978			
Scier	ntific or art f	ield:			Mathematics			
Acad	lemic caries	er	Year	Institution			Field	
Acad	lemic title e	lection:	2000	Faculty of Technical Scie	ences - Novi Sa	ad	Mathematics	
PhD	thesis		1989	Faculty of Sciences - No	ovi Sad		Mathematical Sciences	
Magi	ster thesis		1984	Faculty of Sciences - No	ovi Sad		Mathematical Sciences	
Bach	elor's thesis	S	1976	Faculty of Sciences - No	ovi Sad		Mathematical Sciences	
List o	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	es		
	ID	Course	e name			Study pro	gramme name, study type	
						(E20) Con Academic (MR0) Me	nputing and Control Engineering, Undergraduate Studies asurement and Control Engineering,	
1.	E213	Discre	te Mathema	atics and Linear Algebra		( SE0) Sof	tware Engineering and Information Technologies, uate Academic Studies	
						( SEL) Sofi Loznica, U	tware Engineering and Information Technologies - ndergraduate Academic Studies	
2.	E101	Discre	te Mathema	atics		( ES0) Power Software Engineering, Undergraduate Academic Studies		
3.	E101A	Discrete Mathematics				( E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies		
4	IM1502	Diagra	to Mathama	tico		(M30) Ene Academic	ergy and Process Engineering, Undergraduate Studies	
	1011323	DISCIE		100		(I20) Engineering Management, Undergraduate Academic Studies		
5.	IM1706	Actuerial Mathematics		atics		(I20) Engin Studies	neering Management, Undergraduate Academic	
6.	SE0009	Discre	te Mathema	atics		(SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies		
						Loznica, U	ndergraduate Academic Studies	
7.	0M503	Combi	natorics an	d Graph Theory		( OM1) Ma Studies	thematics in Engineering, Master Academic	
8.	0M509	Applie	d Abstract A	Algebra		( OM1) Ma Studies	thematics in Engineering, Master Academic	
9.	0M511	Geom	etry			(OM1) Ma Studies	thematics in Engineering, Master Academic	
10.	0ML503	Combi	natorics an	d Graph Theory		(OM1) Ma Studies	thematics in Engineering, Master Academic	
11.	0ML509	Applai	d Abstract A	Algebra		(OM1) Ma Studies	thematics in Engineering, Master Academic	
12.	0ML511	Geom	etry			(OM1) Ma Studies	thematics in Engineering, Master Academic	
						(E11) Pow Engineerin	ver, Electronic and Telecommunication g, Specialised Academic Studies	
						( 112) Indu	strial Engineering, Specialised Academic Studies	
13.	DZ01MS	Select	ed Chapters	s in Mathematics		(I22) Engi Studies	neering Management, Specialised Academic	
						( Z00) Env Studies	ironmental Engineering, Specialised Academic	
14.	OM519	Actuerial Mathematics			( OM1) Mathematics in Engineering, Master Academic Studies			
15.	OML519	Actuer	ial Mathem	atics		( OM1) Ma Studies	thematics in Engineering, Master Academic	

4	TAS STUD		UNIVERSITY OF NOVI SAD					
A	NOU DO R	FACULTY OF TECHNICAL SC	IENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6					
22	353	Study Program	me Accreditation - PhD Studies					
FO	ANTEN	DOCTORAL ACADEMIC STUDIE	S Safety at Work					
List	of courses b	eing held by the teacher in the accred	dited study programmes					
	ID	Course name	Study programme name, study type					
16.	D0M08	Applied Abstract Algebra	( OM1) Mathematics in Engineering, Doctoral Academic Studies					
17.	D0M17 Combinatorics		( OM1) Mathematics in Engineering, Doctoral Academic Studies					
18.	D0M20	Graph Theory	( OM1) Mathematics in Engineering, Doctoral Academic Studies					
19.	D0M34	Actuarial Mathematics	( OM1) Mathematics in Engineering, Doctoral Academic Studies					
20.	DOM31	Combinatorial Matrix Theory	( OM1) Mathematics in Engineering, Doctoral Academic Studies					
			(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					
			(GI0) Geodesy and Geomatics, Doctoral Academic Studies					
21.	DZ01M	Selected Chapters in Mathematics	(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					
Rep	oresentative	e refferences (minimum 5, not more th	nan 10)					
1.	R. Dorosl	ovački, R. Tošić and I. Stojmenović:	Generating and counting triangular system, BIT: 27(1987) 18-24, Kobenhavn, R 54					
2.	R. Dorosl mathema	ovački , R . Tošić i J. Gutman: Topol tical chemistry (19) (219-228) Max- P	logical properties of benzenoid systems, XXXVIII, the boundary code, Match in Plank-Institut fur Stranhlenchemije, Mulheim (1986)					
3.	Rade Do	roslovački: Binary Sequences without	t 0110, Matematički vesnik, Mathematical Society of Serbia, 46 (1994), 93-98.					
4.	Rade Do	roslovački: On binary n-words with for	rbidden 4-subwords, (1997/01) Novi Sad Juornal of Mathematics.					
5.	R. Dorosl	ovački, J. Pantović, G.Vojvodić: Note	e on Itersection of Maximal Clones, (1998/02) Novi Sad, Journal of Mathematics.					
6.	R. Dorosl and Com	ovački, J. Pantović, G. Vojvodić: Clas plement, Matematički vesnik,, Mather	ssification of Maps by their Membership in Maximal Clones that contain Minimum matical Society of Serbia, 51, (1999), 21-28					
7.	Rade Dor Mathema	roslovački, Jovanka Pantović and Gra tical Journal, 55 (130),2005, 719-72	adimir Vojvodić: One Interval in the Lattice of Partial Hyperclones, Czechoslovaka 24, (R52)					
8.	O. Bodro: DIVISION	ža-Pantić, R. Doroslovački, K. Dorosl NOF A REGION INTO TWO," in Rocl	ovački, AN ELEMENTARY PROOF OF A THEOREM CONCERNING THE ky Mountain Journal of Mathematics, Vol. 37, No.5, 2007, R 52					
9.	O. Bodro: Vol.35,No	ža-Pantić, R. Doroslovački, The Gutm 5.2, Februar 2004, R 51.	nan formulas for algebraic structure count, Journal of Mathematical Chemistrz					
10.	Ratko To Multiple \	šić, Gradimir Vojvodić, Dragan Mašul /alued Logic, An International Journa	lović, Rade Doroslovački, Jovanka Rosić: Two examples of relative completeness, I (Journal of Multiple-Valued Logic and Soft Computing), (1996), Vol. 2, pp. 67-78.					
Sur	mmary data	for teacher's scientific or art and prof	essional activity:					
Quot	ation total :	• · · · ·	60					
Tota	of SCI(SSC	CI) list papers :	5					



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

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Safety at Work



Name and last name: Du					Duđak D. Ljubica				
Academic title:			Assistant Professor						
Nam	e of the inst	itution v	vhere the te	acher works full time and	Faculty of Te	Faculty of Technical Sciences - Novi Sad			
starti	ng date:				01.09.1991				
Scientific or art field:				ſ	Production S	ystems, Org	anization and Management		
Acad	lemic cariee	er	Year	Institution			Field		
Acad	lemic title el	ection:	2010	Faculty of Technical Sci	ences - Novi S	ad	Production Systems, Organization and Management		
PhD	thesis		2010	Faculty of Technical Sci	ences - Novi S	ad	Engineering Management		
Magi	ster thesis		2006	Faculty of Technical Sci	ences - Novi S	ad	Engineering Management		
Bach	elor's thesis	5	1991	Faculty of Technical Sci	ences - Novi S	ad	Engineering Management		
List o	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	es			
	ID	Course	e name			Study pro	gramme name, study type		
1.	11934	Psicho	logy of Wo	rk		( SII) Softw Undergrad	vare and Information Technologies (Inđija), uate Professional Studies		
2.	ISIT05	Introdu	uction to org	ganization and manageme	ent	( SII) Softw Undergrad	vare and Information Technologies (Inđija), uate Professional Studies		
3.	II1022	Humar	n resources	in the process of work		(110) Indus Studies	strial Engineering, Undergraduate Academic		
		<b>F</b> (				(110) Indus Studies	strial Engineering, Undergraduate Academic		
4.	IM1031	Enterp	rise's orgar	nization		( I20) Engi Studies	neering Management, Undergraduate Academic		
5.	IM1050	Human Resources in the Knowledge Econ			omy	(I20) Engi Studies	I20) Engineering Management, Undergraduate Academic tudies		
6.	IM1912	Humar	n Resource	Planning		(I20) Engir Studies	(I20) Engineering Management, Undergraduate Academic Studies		
7.	IM1917	Employee Development and Training				(I20) Engir Studies	neering Management, Undergraduate Academic		
8.	S01361	Busine	ess decisior	n making		( S01) Pos Undergrad	tal Traffic and Telecommunications, uate Academic Studies		
						(I20) Engi Studies	neering Management, Specialised Professional		
9.	HR005	PR Pla	an Developr	ment and Application		(IB0) Engineering Management - MBA, Specialised Professional Studies			
						(I20) Engi Studies	neering Management, Specialised Professional		
10.	HR016	Strate	gije i tehnike	e odnosa sa javnošću		(IB0) Engi Profession	neering Management - MBA, Specialised al Studies		
						(I20) Engi Studies	neering Management, Specialised Professional		
11.	HR017	Corpoi	rate Commi	unication Management		(IB0) Engi Profession	neering Management - MBA, Specialised al Studies		
10	1070/0	1.6.5.1	undativ -: 1			(I20) Engi Studies	neering Management, Specialised Professional		
12.	1076/S	Leade	rship and ci	nange		(IB0) Engi Profession	neering Management - MBA, Specialised al Studies		
						( 120) Engi	neering Management, Specialised Professional		
13.	I205/S	Razvo	j ljudskih re	sursa		Studies (IB0) Engi	neering Management - MBA, Specialised		
						(120) Enai	a succes neering Management, Specialised Professional		
14	1025/0	Motivo	ting Employ	2005		Studies			
14.	1990/2	mouvating Employees				( IB0) Engineering Management - MBA, Specialised Professional Studies			
15.	IMDS52	Strate	gic Develop	ment of Human Resource	es	(I22) Engi Studies	neering Management, Specialised Academic		

## ALESTAS STUDIO

UNIVERSITY OF NOVI SAD

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



Study Programme Accreditation - PhD Studies

DOCTORAL ACADEMIC STUDIES

## Safety at Work

List o	List of courses being held by the teacher in the accredited study programmes						
	ID	Course name	Study programme name, study type				
			(120) Engineering Management, Spe				

16.	MBA513	leadership development and teamw	orking	<ul> <li>(120) Engineering Management, Specialised Professional Studies</li> <li>(1B0) Engineering Management - MBA, Specialised Professional Studies</li> </ul>				
				Professional Stu	dies a Managament, Specialized	d Brofossional		
47				Studies	ig Management, Specialised	Professional		
17.	MBA515	decision macing and change		(IB0) Engineerir Professional Stu	ng Management - MBA, Spe dies	ecialised		
40	110.504			( 120) Engineering Management, Specialised Professional Studies				
18.	MBA524	interculture business communication	IS	(IB0) Engineering Management - MBA, Specialised Professional Studies				
	075000			(I20) Engineerin Studies	g Management, Specialised	d Professional		
19.	SZP003	Selected Chapters in Applied Manag	gement	( IB0) Engineerir Professional Stu	ng Management - MBA, Spe dies	cialised		
20.	IM2121	Corporate governance		(I20) Engineering	g Management, Master Aca	demic Studies		
21.	IM2915	The performance of employees		(I20) Engineering	g Management, Master Aca	demic Studies		
22.	IM2919	Corporate social responsibility		(I20) Engineering	g Management, Master Aca	demic Studies		
23.	IMDS77	Selected Chapters from Human Res	ource Management	( I22) Engineerin Studies	g Management, Specialised	d Academic		
24.	IMDR52	Strategic Development of Human Re	esources	(I20) Industrial E Doctoral Acaden	Engineering / Engineering N nic Studies	lanagement,		
25.	IMDR77	Selected Chapters from Human Res	ource Management	(I20) Industrial E Doctoral Acaden	Engineering / Engineering N nic Studies	lanagement,		
26.	26. ZRD234 The strategy of human resource development from the (Z01) Safety at Work, Doctoral Academic Studies							
Rep	Representative refferences (minimum 5, not more than 10)							
1.	Lj. Duđak: Strategijski plan razvoja kadrova u preduzeću, Strategijski menadžment, 1996, Vol. 1, No. 4, str. 16- 23, ISSN 0354-							
2.	Lj. Duđak stručna k UDK: 658	:: OBUKA I RAZVOJ ZAPOSLENIH – onferencija, Novi Sad: FTN - Institut z 3.5	FUNKCIJA MENADŽI a industrijsko inženjers	MENTA LJUDSKI stvo i menadžmer	H RESURSA, 12. Međunar nt, 22./23. novembar, 2002,	odna naučno- str. 326- 331,		
3.	Lj. Duđak konfereno septemba	:: SELEKCIJA KAO INSTRUMENT MI :ija "Industrijski sistemi – IS "05", Hero ar, 2005, str. 725- 732, UDK: 658.5(08	ENADŽMENTA LJUDS ceg Novi, Novi Sad: F1 32), ISBN 86-7780-008	SKIH RESURSA, IN - Odsek za ind 3-5	13. Međunarodna naučno - lustrijsko inženjerstvo i men	stručna adžment, 07./09.		
4.	Duđak Lj. Međunar	DEVELOPMENT AND TRAINING Codna konferencija INDUSTRIJSKI SIS	F EMPLOYEES – TH TEMI - IS 08 , UDK: 6	E ROAD TOWAR 85.5(082)	DS AN INTELLIGENT BUS	INESS, XIV		
5.	Duđak Lj. Employee Septemb	, Grubić-Nešić L., Andevski M.: Chara es, 15. International Scientific Confere ar 2011 pp. 552-556 ISBN 978-86-7	acteristics of Organizat ence on Industrial Systers 892-341-8	tional Culture Nec ems - IS, Novi Sa	cessary for Development an d: Fakultet tehničkih nauka	d Training of 14-16		
6	Duđak Lj.	, Savić-Šikoparija T., Hristić D.: The li	mportance of Internal	and External Com	nmunication for the Accepta	nce and		
0.	Sad: Fak	ultet tehničkih nauka, 14-16 Septemba	ar, 2011, pp. 563-568,	ISBN 978-86-789	92-341-8			
7.	Andevski Scientific 978-86-7	M., Duđak Lj., Katić (Drezgić) I.: Direc Conference on Industrial Systems - I 892-341-8	ctor Role in Creating C S, Novi Sad: Fakultet t	Culture Learning C ehničkih nauka, 1	Drganization at School , 15. 4-16 Septembar, 2011, pp.	International 456-460, ISBN		
8.	Grubić-N putu ka d	ešić L., Čabrilo S., Duđak Lj.: Istraživa obu znanja", Fakultet za menadžmeni	anje stavova prema pro t, 2011, UDK: 316.4	omenama", 9. Me	đunarodna naučno-stručna	konferencija "Na		
9.	Hristić D. from Sert	, Grubić-Nešić L., Duđak Lj.: The Diffe pia, African Journal of Business Mana	erences in Approaching gement, 2011, Vol. 5,	g Management by No 26, ISSN 1993	/ Mangers of Different Genc 3-8233	ler -an Example		
10.	Grubić-N ISBN 978	ešić L., Duđak Lj.: Ljudski resursi i raz 3-86-7329-086-7	voj industrijskog inžen	ijerstva, Beograd,	Ekonomski institut, 2011, s	etr. 153-166,		
Sur	nmary data	for teacher's scientific or art and profe	essional activity:					
Quot	ation total :		0					
Total	of SCI(SS	CI) list papers :	1					
Curre	ent projects	:	Domestic :	1	International :	0		



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

Safety at Work

Study Programme Accreditation - PhD Studies DOCTORAL ACADEMIC STUDIES

Name and last name:					Đurić N. Slavko			
Acad	lemic title:				Assistant Professor			
Nam	e of the inst	titution v	vhere the te	acher works full time and	Faculty of Technical Sciences - Novi Sad			
starti	ing date:				01.01.2007			
Scientific or art field:					Environment	Protection E	ngineering	
Acad	lemic caries	er	Year	Institution			Field	
Acad	lemic title e	lection:	2012	Faculty of Technical Sci	ences - Novi S	ad	Environment Protection Engineering	
PhD	thesis		2003	Faculty of Mechanical E	ngineering - Be	eograd	Mechanical Engineering	
Magi	ister thesis		1998	Faculty of Mechanical E	ngineering - Be	eograd	Mechanical Engineering	
Bach	nelor's thesis	s	1980	Faculty of Mathematics	- Beograd		Mathematics	
List o	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	es		
	ID	Course	e name			Study pro	gramme name, study type	
1.	M3303	Funda	mentals of	Process Engineering		( M30) Ene Academic	ergy and Process Engineering, Undergraduate Studies	
2.	M3406	Heat A	pparatus			( M30) Ene Academic	ergy and Process Engineering, Undergraduate Studies	
3.	Z304	Propa	gation of Di	sturbances		(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic	
4.	Z304A	Propa	gation of dis	sturbances		(ZC0) Clea Academic	an Energy Technologies, Undergraduate Studies	
5.	Z306	Process Engineering				(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic	
						(Z01) Safe	ety at Work, Undergraduate Academic Studies	
6.	Z306A	Proces	ss Engineer	ing		(ZC0) Clea Academic	an Energy Technologies, Undergraduate Studies	
7.	Z311	Process Systems and Equipment				(ZC0) Clea	an Energy Technologies, Undergraduate Studies	
						Studies		
8.	Z412A	Proces	ss apparatu	s for protecting the enviro	nment	Studies		
9.	Z417	Metho	ds and Syst	ems for Water Treatment		(Z20) Environmental Engineering, Undergraduate Academic Studies		
10.	ZR404	Occup	ational Safe	ety Systems, Means and E	Equipment	( Z01) Safety at Work, Undergraduate Academic Studies		
11.	Z101	Uvod i engles	principi zaš kom)	štite okruženja(uneti naziv	na	(Z20) Environmental Engineering, Undergraduate Academic Studies		
12.	Z401A	Projek naziv r	tovanje i pla na englesko	aniranje u zaštiti životne s m)	redine(uneti	(Z20) Environmental Engineering, Undergraduate Academic Studies		
13.	Z412	Proces engles	sni aparati z kom)	a zaštitu okoline(uneti na	ziv na	(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic	
14.	Z417	Postup engles	oci i postroje kom)	enja za tretman voda(unet	i naziv na	(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic	
15.	ZRI41A	Securi	ty and Safe	ty at Work in Process Pla	nts	( Z01) Safe	ety at Work, Undergraduate Academic Studies	
16.	Z501	21BPr	otection Sys	stem Design		(Z20) Envi	ronmental Engineering, Master Academic Studies	
17.	Z501	Projek	tovanje sist	ema zaštite(uneti naziv na	a engleskom)	(Z20) Envi	ronmental Engineering, Master Academic Studies	
18.	M3506	Drying	Technique			( M30) Ene Studies	ergy and Process Engineering, Master Academic	
19.	M3508	Mass	Transfer			(M30) Energy and Process Engineering, Master Academi Studies (M40) Technical Mechanics and Technical Design, Master		
20.	M3511	Diffusion apparatus			(M30) Energy and Process Engineering, Master Academic Studies			
21.	SZSP17	Savrer supsta	mene instru Inci u životn	mentalne metode analize oj sredini	zagađujućih	( Z00) Env Studies	ironmental Engineering, Specialised Academic	

SI	TAS STUD		UNIVERSITY OF NO	/I SAD		UNYKHX Ha		
AN A	O NO	FACULTY OF TECHNICAL SCI	ENCES 21000 NOVI S	SAD, TRG DOSIT	EJA OBRADOVIĆA 6			
22	See Co	Study Program	me Accredita	ation - Ph[	D Studies	Contraction of the		
(O)	LANTENS	DOCTORAL ACADEMIC STUDIE	S		Safety at Work	.e H08.		
List c	of courses b	eing held by the teacher in the accred	lited study programme	s				
	ID Course name Study programme name, study type							
22.	ZD060	Selected topics in air pollution		( Z00) Environmo Studies	ental Engineering, Doctora	Academic		
	70000			(Z01) Safety at	Work, Doctoral Academic S	Studies		
23.	ZRD28A	Selected topics in the science of occ	cupational safety	(201) Safety at	Work, Doctoral Academic S	Studies		
Rep	presentative	e refferences (minimum 5, not more th	an 10)					
1.	Đurić, S. separatio Vol. 15, N	, Omerović, M., Brankov, S., Džaferov n from mixture of gas in dry procedu lo.1, pp. 115-124	νić, E., Stanojević, Ρ, ( e with the aid of calciι	2011): Experime Im carbonate, The	ental examination of sulphu ermal Science, ISSN 0354-	r dioxide 9836		
2.	Đurić S., on the as 9372 Vol	Stanojević P., Đaković D., Jovović A. h collection Efficiency at the electrost .16, No.3, pp. 229-236	, (2010): The study on atic Precipitator, Chem	the effect of fracti ical Industry & Cl	ional Composition and ash hemical Engineering Quart	particle Diameter erly, ISSN 1451-		
3.	Đurić S., power pla	Stanojević P., Đuranović D., Brankov ants in Bosnia and Herzegovina, Ther	S., Milašinović S., Qua mal Science 2012 Volu	alitative analysis ume 16, Issue 2,	of coal combusted in boiler Pages: 605-612.	rs of the thermal		
4.	Nakomči direct ene	ć, B., Stajić, T., Cepić, Z., Đurić, S., G ergy utilization, Renewable and Susta	eothermal energy pote inable Energy Reviews	entials in the provi s, 2012 Volume 1	ince of Vojvodina from the a 6, Issue 8, Pages: 5696-57	aspekt of the '00		
5.	Djuric Sla ENGINEI	avko N, Brankov Sasa D, Stanojevic F ERING-INTERNATIONAL ENGLISH I	Petko, Bozickovic ranko EDITION, (2012), vol. 3	o, IRANIAN JOUR 31 br. 2, str. 45-51	RNAL OF CHEMISTRY & C 1	HEMICAL		
6.	Slavko (N (Cvijan) E Serbia, R 2013	likola) Đurić, Žarko (Mirko) Bojić, Dra 3ožičković, The analysis of the road tr AD PRIHVAĆEN ZA ŠTAMPU U ČA	gan (Boro) Đuranović, affic accidents directly SOPISU: TTEM-Techn	Boro (Branko) Go caused by tractor ics Technologies	ojković, Slobodan (Nestor) r drivers in the territory of th Education Management, V	Tašin, Zdravko ne Repiblic of ′ol.8, No.2, 5/6.		
7.	Đurić, S., Engineer Vol. 1, pp	Daković, D., (2009): The qualitative ing Technologies ICET, Novi Sad, 28 5. 73-79	estimation of Montene h-30th April, 2009., PF	gro lignite charac ROCEEDINGS, IS	teristics, 4th Internacional ( SBN 978-86-7892-227-5,	Conference on		
8.	<ul> <li>Đurić, S., Vojinović-Miloradov, M., Krmar, M., Slivka, J., Mrđa, D., (2007): Aranđelović, I., Đaković, D., Stanojević, P., Research of radionuclides influence in soil on environment of municipality Petrovo, Republika Srpska, Bosnia &amp; Herzegovina, XI international</li> <li>ECO-CONFERENCE, 26th-29th September 2007, Novi Sad, Environmental protection of urban ans suburban settlements, ISBN 978-86-83177-30-1, ISBN 86-83177-27-0 (za izdavačku celinu), Vol. I, pp. 169-176</li> </ul>							
9.	9. Đurić, S., (2011): Redukcija emisije SO2 na energetskim postrojenjima primenom suvih aditivnih postupaka, ENERGIJA, ekonomija, ekologija , 2011, List saveza energetičara, ISSN 0354-8651, Broj 1, Godina XIII, Str. 168-170							
10.	Đurić, S., Matemati čvrstog o	Đaković, D., Brankov, S., Omerović, čki model proračuna ravnotežnog sas tpada, ENERGIJA,ekonomija,ekologij	M., Džaferović, E., (20 stava gasifikacije komu a 2010, List saveza e	010): nalnog nergetičara, ISSN	V 0354-8651, Broj 4, Godina	a XII, Str. 67-74		
Sur	mmary data	for teacher's scientific or art and profe	essional activity:					
Quot	ation total :		3					
Total	of SCI(SS	CI) list papers :	6	-				
Curre	ent projects	:	Domestic :	3	International :	1		



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

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Safety at Work



Nam	e and last n	ame:			Erdeljan M. Aleksandar		
Acad	lemic title:				Associate Professor		
Nam	e of the inst	titution v	vhere the te	acher works full time and	Faculty of Technical Sciences - Novi Sad		
starting date:				24.07.1989			
Scier	ntific or art f	ield:			Automatic Co	ntrol and Sy	/stem Engineering
Acad	lemic cariee	er	Year	Institution			Field
Acad	lemic title el	lection:	2011				Automatic Control and System Engineering
PhD	thesis		2000	Faculty of Technical Sci	ences - Novi Sa	ad	Automatic Control and System Engineering
Magi	ster thesis		1993	School of Electrical Engi	ineering - Beog	rad	Automatic Control and System Engineering
Bach	elor's thesis	S	1989	Faculty of Technical Sci	ences - Novi Sa	ad	Automatic Control and System Engineering
List o	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	s	
	ID	Course	e name			Study pro	gramme name, study type
1.	E126	Syster	n Control, N	Iodeling and Simulation		(E10) Pow Engineerin	er, Electronic and Telecommunication g, Undergraduate Academic Studies
						( E20) Con Academic	nputing and Control Engineering, Undergraduate Studies
						( ES0) Pov Academic	ver Software Engineering, Undergraduate Studies
	5000	Queter	. Marala lia a			( M40) Tec Undergrad	hnical Mechanics and Technical Design, uate Academic Studies
2.	E232	System Modeling and Simulation				( MR0) Me Undergrad	asurement and Control Engineering, uate Academic Studies
						( SE0) Sofi Undergrad	tware Engineering and Information Technologies, uate Academic Studies
						( SEL) Sofi Loznica, U	tware Engineering and Information Technologies - ndergraduate Academic Studies
3.	GI303A	Distrib	uted Syster	ns in Geomatics		( GI0) Geo Studies	desy and Geomatics, Undergraduate Academic
4.	H213	Syster	n Modelling	and Simulation 1		( GI0) Geo Studies	desy and Geomatics, Undergraduate Academic
		-	-			(H00) Mec	chatronics, Undergraduate Academic Studies
5.	BMI124	Syster	n Modeling	and Simulation		( BM0) Bio Studies	medical Engineering, Undergraduate Academic
6	E2312	Softwa	ro dosign f	or SCADA systems		(E20) Con Academic	nputing and Control Engineering, Undergraduate Studies
0.	L2312	Sollwa	ire design i	or SCADA systems		( SEL) Soft Loznica, U	tware Engineering and Information Technologies - ndergraduate Academic Studies
7.	ESI001	Softwa	are Tools in	Power Engineering		(ES0) Pov Academic	ver Software Engineering, Undergraduate Studies
Q	ESI010	Raeice	of control i	n nower systems		(ES0) Pov Academic	ver Software Engineering, Undergraduate Studies
0.	o. ESIOTO Basics of control in power systems			(E10) Pow Engineerin	er, Electronic and Telecommunication g, Undergraduate Academic Studies		
9.	ESI015	ESI015 Distributed Computer Systems in Power Systems		stems	(ES0) Pov Academic	ver Software Engineering, Undergraduate Studies	
10.	SEAU02	SCAD	A Software			( SE0) Soft Undergrad	tware Engineering and Information Technologies, uate Academic Studies
11	SEALING	Softwa	are design o	of SCADA systems		( SE0) Soft Undergrad	tware Engineering and Information Technologies, uate Academic Studies
	02,000					( SEL) Soft Loznica, U	tware Engineering and Information Technologies - ndergraduate Academic Studies
12.	SEI002	Archite	ecture of Dis	stributed Systems in Powe	er Systems	(ES0) Pow Academic	ver Software Engineering, Undergraduate Studies

## SITAS STUD

UNIVERSITY OF NOVI SAD

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



Study Programme Accreditation - PhD Studies DOCTORAL 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		
				(E20) Computing and Control Engineering.	Master	
				Academic Studies		
13.	AU502	Distributed Control Systems		( MR0) Measurement and Control Engineering, Master Academic Studies		
				(E10) Power, Electronic and Telecommunica Engineering, Master Academic Studies	ation	
14.	H301	System Modeling and Symulation		(H00) Mechatronics, Master Academic Stud	lies	
15.	S054	Computer Modelling and Simulation		(S01) Postal Traffic and Telecommunication Academic Studies	ns, Master	
16.	BMIM3D	Development of integrated biomedic	al systems	(BM0) Biomedical Engineering, Master Aca	demic Studies	
17.	E2532	Automatic Control Systems Project	Management	(E20) Computing and Control Engineering, Academic Studies	Master	
18.	E2533	Discrete event simulation		( E20) Computing and Control Engineering, Academic Studies	Master	
10	FOFOF	Software Algorithms in Supervisory (	Control and Data	(E20) Computing and Control Engineering, Academic Studies	Master	
19.	E2030	Acquisition Systems		(E10) Power, Electronic and Telecommunica Engineering, Master Academic Studies	ation	
20.	ESI030	Distributed Software Architectures for Grids	or Smart Energy	( ES0) Power Software Engineering, Master Studies	Academic	
21.	SEAM06	Integration of Distributed Control Sys	stems	( SE0) Software Engineering and Information Technologies, Master Academic Studies		
22.	DAU006	Selected Chapters in Modeling and S Dynamic Systems	Simulation of	( E20) Computing and Control Engineering, Doctoral Academic Studies		
23.	DAU018	Selected Chapters in Distributed Con	ntrol Systems	(E20) Computing and Control Engineering, Doctoral Academic Studies		
24.	ZRD25A	Selected chapters from Artificial Inge	eligence	(Z01) Safety at Work, Doctoral Academic S	tudies	
Rep	oresentative	refferences (minimum 5, not more th	an 10)			
1.	Lendak I. Math. Ap	, Erdeljan A., Popović D.: Algorithm f pl. 61, No. 3, 715-721 (2011). ISSN 08	or cataloguing topolog 898-1221	ies in the Common Information Model (CIM),	Computers	
2.	Vukmirov hierarchio 1875-688	ić S., Erdeljan A., Čapko D., Lendak I cal neural network, International Journ 3	., Nedić N.: Optimizat al of Computational Ir	tion of workflow scheduling in Utility Managen ntelligence Systems, 2011, Vol. 4, No 4, pp. 6	nent System with 72-679, ISSN	
3.	Čapko D. Systems,	, Erdeljan A., Švenda G., Popović M.: Electronics and electrical engineering	Dynamic Repartition g, 2012, No 4(120), pp	ing of Large Data Model in Distribution Manac 9. 83-88, ISSN 1392-1215	gement	
4.	llić S., Vu Science,	kmirović S., Erdeljan A., Kulić F.: Hyl 2012, Vol. 16, No S, pp. 215-224, ISS	brid Artificial Neural Ne N 0354-9836	etwork System for Short-Term Load Forecast	ing, Thermal	
5.	Vukmirov electrical	ić S., Erdeljan A., Čapko D., Lendak I engineering, 2011, Vol. 107, No 1, pp	.: Extension of the Co b. 59-64, ISSN 1392-12	ommon Information Model with Virtual Meter, I 215	Electronics and	
6.	Čapko D. Journal o	, Erdeljan A., Popović M., Švenda G.: f Advances in Electrical and Compute	An Optimal Initial Pa r Engineering, 2011, V	rtitioning of Large Datasets in Utility Manager /ol. 11, No 4, pp. 41-46, ISSN 1582-7445	nent Systems,	
7.	Čapko D. DISTRIB 124X	, Erdeljan A., Vukmirović S., Lendak I UTION MANAGEMENT SYSTEMS, Ir	.: A HYBRID GENET information technology	IC ALGORITHM FOR PARTITIONING OF DA and control, 2011, Vol. 40, No 4, pp. 316-322	ATA MODEL IN 2, ISSN 1392-	
8.	Vukmirov Workflow	ić S., Nedić N., Erdeljan A., Lendak I. Scheduling, Information technology a	, Čapko D.: A Genetic and control, 2010, Vol.	c Algorithm Approach for Utility Management 39, No 4, pp. 310-316, ISSN 1392-124X	System	
9.	Vukmirov and Indus	ić S., Erdeljan A., Lendak I., Čapko D strial Research (JSIR), 2010, Vol. 201	.: A novel software ard 0, No 12, pp. 937-941	chitecture for Smart Metering systems, Journa , ISSN 0022-4456	al of Scientific	
10.	Čapko D. Verlag, 2	, Erdeljan A., Popović M., Švenda G.: 010, str. 555-558, ISBN 978-3-642-15	An Optimal Relations	ship-Based Partitioning of Large Datasets, LN	ICS, Springer	
Sur	nmary data	for teacher's scientific or art and profe	essional activity:			
Quot	ation total :		1			
Total	of SCI(SS	CI) list papers :	9 Domostia			
ourre	ULUTOIECTS		DOMESTIC		1.0	



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

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Safety at Work



Name and last name: Folić J. Rad					Folić J. Rado	omir		
Acad	lemic title:				Emeritus Prot	ritus Professor		
Nam	e of the inst	itution v	vhere the te	acher works full time and	Faculty of Tee	Faculty of Technical Sciences - Novi Sad		
starti	ng date:				01.03.1980			
Scier	ntific or art f	ield:			Constructions	in Civil Eng	gineering	
Acad	lemic caries	er	Year	Institution			Field	
Acad	lemic title el	ection:	2008	Faculty of Technical Sci	ences - Novi Sa	ad	Constructions in Civil Engineering	
PhD	thesis		1983	Faculty of Civil Engineer	ring - Beograd		Theory of Construction	
Magi	ster thesis		1974	Faculty of Civil Engineer	ring - Zagreb		Theory of Construction	
Bach	elor's thesis	S	1963	Faculty of Civil Engineer	ring - Beograd		Constructions in Civil Engineering	
List c	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	S		
	ID	Course	e name			Study pro	gramme name, study type	
						(A00) Arch	nitecture, Specialised Academic Studies	
						( E11) Pow Engineerin	ver, Electronic and Telecommunication g, Specialised Academic Studies	
	40000	Colorati	fie Desser	h Mathad		( GI0) Geo Studies	desy and Geomatics, Specialised Academic	
1.	A0025	Scient	nic Researc			( I12) Indus	strial Engineering, Specialised Academic Studies	
						( I22) Engi Studies	neering Management, Specialised Academic	
						( Z00) Env Studies	ironmental Engineering, Specialised Academic	
2.	GG505	Concre	ete Bridges			(G00) Civil Engineering, Master Academic Studies		
3.	GS015	Scient	ific Researc	h Method		( G10) Energy Efficiency in Buildings, Specialised Academic Studies		
4.	A120S	Proces	s, principi i t Ija	ehnike naučnog istraživar	nja-odabrana	(A00) Architecture, Specialised Academic Studies		
5.	GG531	Odabr	ana poglavl	ja zidanih konstrukcija		(G00) Civil	Engineering, Master Academic Studies	
6.	DGI002	Select	ed Chapters	s in Engineering Geodesy		(GI0) Geodesy and Geomatics, Doctoral Academic Studies		
						(A00) Arch	nitecture, Doctoral Academic Studies	
						(AS0) Sce	nic Design, Doctoral Academic Studies	
						( E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies		
						( E20) Computing and Control Engineering, Doctoral Academic Studies		
						( F00) Gra Studies	phic Engineering and Design, Doctoral Academic	
						( F20) Eng	ineering Animation, Doctoral Academic Studies	
						( G00) Civi	I Engineering, Doctoral Academic Studies	
-	D7004	Solont		h Mothod		( GI0) Geo	desy and Geomatics, Doctoral Academic Studies	
1.	DZUUT	Scient	IIIC Researc	an Method		( H00) Med	chatronics, Doctoral Academic Studies	
						( I20) Indus Doctoral A	strial Engineering / Engineering Management, cademic Studies	
						( M00) Me	chanical Engineering, Doctoral Academic Studies	
						(M40) Tec	hnical Mechanics, Doctoral Academic Studies	
				( OM1) Ma Studies	thematics in Engineering, Doctoral Academic			
						( S00) Traf	fic Engineering, Doctoral Academic Studies	
						(Z00) Env	ironmental Engineering, Doctoral Academic	
						( Z01) Safe	ety at Work, Doctoral Academic Studies	
8.	A120	Proces poglav	s, principi i t lja(uneti na	ehnike naučnog istraživar ziv na engleskom)	nja - odabrana	( A00) Arcl	hitecture, Doctoral Academic Studies	
9.	GD027	Proces	s, principle	s and techniques of scien	tific research	( G00) Civi	I Engineering, Doctoral Academic Studies	
Bor	procontativa	- selec	neos (minim	S				
Ret	nesentative	renere	nces (minin	ium 5, not more than 10)				

5	TAS STUD		UNIVERSITY OF NO	VI SAD		WYKNX He		
IVE A	NORU	FACULTY OF TECHNICAL SC	ACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6					
0.26		Study Program	me Accredita	ation - PhI	O Studies	Contraction		
.01	LANTER	DOCTORAL ACADEMIC STUDIE	S		Safety at Work	HO		
Re	presentative re	efferences (minimum 5, not more th	an 10)					
1.	Folić, R. (19 Ekonomika	983): Spojevi i veze montažnih betc , Beograd, str. 117-167. (9 autorski	nskih zgrada. U knjizi h tabaka)	Montažni građevi	nski objekti, (Ed. B. Žeželj,	A.Flašar)		
2.	Folić, R. (19 Građevinsk	983): Statika konstrukcija - Zbirka re a knjiga, Beograd (1991).	ešenih zadataka. FTN	IIG, Novi Sad, str	. 1-486. Il izdanje (1987). Il	l izdanje		
3.	Folić, R., Ta Građevinsk	atomirović, M. (1999): Spregnute be i kalendar, 2001, str. 217-290	etonske konstrukcije-I o	deo. Građevinski	kalendar, 1999. str. 289-38	6; II deo,		
4.	Folić, R. (19 - Journal, C	991): Classification of damage and Chapman & Hall, Vol. 24, pp. 276-28	its causes as applied t 85.	o precast concret	e buildings. Material and St	tructures. RILEM		
5.	Folić, R., Iv Diagnosis c	anov, D. (1991): In situ behaviour c of Concrete Structures - State of the	f concrete structures d Art Report, Ed. by T.	eterioration of co Javor, Expertcent	ncrete, influence of earthqu trum, Bratislava, pp. 135-14	iake and a fire in I6.		
6.	Folić, R. (19 IIG Posebn	985): Analiza aktivne širine ploče i ç o izdanje 7, Novi Sad, str. 1-193.	graničnih stanja kod ele	emenata od armir	anog i prethodno napregnu	itog betona. FTN		
7.	Folić, R., R July/August	adonjanin, V. (1998): Experimental t 1998, pp.463-470.	research on polymer r	nodified concrete	, Materials Journal, ACI, V	OL. 95 No. 4,		
8.	Folić, R. (19 RILEM - Jo	991): A classification of damage to urnal, Chapman & Hall, Vol. 24, pp	concrete buildings in e . 286-292.	arthquakes, illusti	rated by examples. Materia	l and Structures,		
9.	Javor, T., Naus, D.J., Folić, R., Zakić, B.: (1992): Diagnosis of Concrete Structures. RILEM - Journal Materials and Structures, Chapman & Hall, Vol. 25, pp. 437-440.							
10.	Folić, R., Radonjanin, V. (1998): Experimental research on polymer modified concrete, Materials Journal, ACI, VOL. 95 No. 4, July/August 1998, pp.463-470.							
Su	mmary data fo	r teacher's scientific or art and prof	essional activity:					
Quot	Quotation total : 11							
Tota	Total of SCI(SSCI) list papers : 8							
Curr	ent projects :		Domestic :	2	International :	1		



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

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Safety at Work



Nam	e and last n	ame:			Gilezan K. Silvia				
Acad	lemic title:				Full Professor				
Nam	e of the inst	titution w	vhere the te	acher works full time and	Faculty of Technical Sciences - Novi Sad				
starti	ng date:				01.04.1984				
Scier	ntific or art f	ield:			Mathematics				
Acad	lemic cariee	er	Year	Institution			Field		
Acad	lemic title el	lection:	2005	Faculty of Technical Sci	ences - Novi Sa	ad	Mathematics		
PhD	thesis		1993	Faculty of Sciences - No	ovi Sad		Mathematical Sciences		
Magi	ster thesis		1988	Faculty of Mathematics	- Beograd		Mathematical Sciences		
Bach	elor's thesis	S	1981	Faculty of Sciences - No	ovi Sad		Mathematical Sciences		
List o	of courses b	eing he	ld by the tea	acher in the accredited stu	idy programme	s			
	ID	Course	e name			Study pro	gramme name, study type		
1.	GH404	Mathe	matical Stat	tistics		(G00) Civil (G00) Civil	Engineering, Master Academic Studies		
2.	GI303B	Probat	bility and Ma	athematical Statistics		(GI0) Geo	desy and Geomatics, Undergraduate Academic		
3.	IAM003	Forma	l Mathemat	ical Models		(F10) Eng Studies	ineering Animation, Undergraduate Academic		
	0011	Matha	metice 1			(S00) Traf Academic	fic and Transport Engineering, Undergraduate Studies		
4.	S011	Mathe	matics 1			( S01) Pos Undergrad	tal Traffic and Telecommunications, uate Academic Studies		
						(Z01) Safe	ety at Work, Undergraduate Academic Studies		
5.	Z203	Statisti	ical Method	S		( ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies			
						ronmental Engineering, Undergraduate Academic			
						(110) Indus Studies	strial Engineering, Undergraduate Academic		
6.	IM1012	Probat	bility and St	atistics		( I20) Engineering Management, Undergraduate Academic Studies			
						(P00)Proo Studies	duction Engineering, Undergraduate Academic		
7.	0M506	Semar	ntics of Prog	gramming Languages		( OM1) Ma Studies	thematics in Engineering, Master Academic		
8.	0M507	Logic i	n Compute	r Science		( OM1) Ma Studies	thematics in Engineering, Master Academic		
9.	0M513	Introdu	uction to Fu	nctional Programming Lar	nguages	( OM1) Ma Studies	thematics in Engineering, Master Academic		
10.	0ML506	Semar	ntics of prog	ramming languages		( OM1) Ma Studies	thematics in Engineering, Master Academic		
11.	0ML507	Logic i	n computer	science		( OM1) Ma Studies	thematics in Engineering, Master Academic		
12.	0ML513	Introdu	uction to Fu	nctional Programming Lar	nguages	( OM1) Ma Studies	thematics in Engineering, Master Academic		
						( E11) Pow Engineerin	ver, Electronic and Telecommunication g, Specialised Academic Studies		
					( 112) Indus	strial Engineering, Specialised Academic Studies			
13.	DZ01MS	DZ01MS Selected Chapters in Mathematics			( I22) Engii Studies	neering Management, Specialised Academic			
						( Z00) Envi Studies	ironmental Engineering, Specialised Academic		
14	GH404	Matho	matical Stat	tistics		(G00) Civil	Engineering, Master Academic Studies		
·+.	011+04	maule				(G00) Civil	Engineering, Undergraduate Academic Studies		
15.	SD0M06	Logic in Computer Science				( GI0) Geo Studies	(GI0) Geodesy and Geomatics, Specialised Academic Studies		

WER	TAS STUD	OR
NO .NEO		UM Si

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



Safety at Work

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

List of courses beir	ng held by the teacher	in the accredited stu	idy programmes

	ID	Course name	Study programme name, study type				
16.	MPK001	Statistical and Numerical Methods	( MPK) Inženjerstvo tretmana i zaštite voda - TEMPUS(uneti naziv na engledskom), Master Academic Studies				
17.	D0M05	Semantics of Programming Languages	( OM1) Mathematics in Engineering, Doctoral Academic Studies				
18.	D0M06	Logic in Computer Science	( OM1) Mathematics in Engineering, Doctoral Academic Studies				
19.	D0M11	Models of Computation	( OM1) Mathematics in Engineering, Doctoral Academic Studies				
20.	D0M12	Introduction to Functional Programming Languages	( OM1) Mathematics in Engineering, Doctoral Academic Studies				
21.	D0M13	Theory of Mobile Processes	( OM1) Mathematics in Engineering, Doctoral Academic Studies				
22.	D0M14	Process Algebra	( OM1) Mathematics in Engineering, Doctoral Academic Studies				
			(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				
			(GI0) Geodesy and Geomatics, Doctoral Academic Studies				
	DZ01M		(H00) Mechatronics, Doctoral Academic Studies				
23.		Selected Chapters in Mathematics	(120) 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				
24.	AID05	Theory of Mobile Processes	(F20) Engineering Animation. Doctoral Academic Studies				
Rer	presentative	e refferences (minimum 5, not more than 10)					
	"Inhohitor		ournal of Logic and Computation 6 (1002) 671 685. Oxford				
1.	Universit	y Press					
2.	D.Dough	erty, P.Lescanne) Theoretical Computer Science 2007					
3.	"Separati 1363	ng Points by Parallel Hyperplanes " (sa J. Pantovic, J. Zunic	c), IEEE Transactions of Neural Networks 18(5) (2007) 1356-				
4.	"Lambda Programi	terms for natural deduction, sequent calculus and cut elimir ning, 10 (2000) 121-134.	nation" (sa H.P.Barendregt), Journal of Functional				
5.	"Confluer 2201, 38	nce of untyped lambda calculus via simple types" (with V.Ku i-49.	incak), ICTCS"01, Lecture Notes in Computer Science				
6.	6. "Full intersection types and topologies in lambda calculus", Journal of Computer and System Sciences, 62 (2001) 1-14.						
7.	"Behavio (2004) 49	ural inverse limit lambda models" (sa M. Dezani-Ciancaglini )-74.	, S. Likavec), Theoretical Computer Science Vol 316/1-3				
8.	"Strong n Science 3	ormalization of the classical sequent calculus" (sa D. Dough 3835 (2005) 169-183.	nerty, P. Lescanne, S.Likavec), Lecture Notes in Computer				
9.	"Security Notes in	types for dynamic web data" (sa M.Dezani-Ciancaglini, J. F Computer Science 4661 (2007) 263-280.	Pantovic), Trustworthy Global Computing, TGC"06, Lecture				
10.	Zbirka re	šenih zadataka iz statistike (sa Z.Lužanin, Z.Ovcin, Lj.Nedo	vić, T.Grbić, B.Mihailović) 2005				
Sur	nmary data	for teacher's scientific or art and professional activity:					
Quot	ation total :	325					

STAS STUDIO	FACULTY OF TECHNICAL SCI	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6					
P. ANTEN	Study Program	i <b>me Accredit</b> a s	ation - PhI	D Studies Safety at Work	HOBY		
Total of SCI(SSCI	) list papers :	17					
Current projects :		Domestic :	2	International :	4		



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

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Safety at Work



Academic title:     Full Professor       Scientific or art field:     Deformable Body Mechanics       Academic carlier:     Year       International processor     Field       Academic carlier:     Year       International processor     Field       Academic carlier:     Year       International processor     Field       Academic carlier:     Year       International processor     Point Processor       Magister thesis     1995       Faculty of Technical Sciences - Novi Sad     Deformable Body Mechanics       Into     Course name     Study programme name, study type       Into     Course name     Study programme name, study type       1.     F107     Technical Mechanics     (F00) Graphic Engineering and Design, Undergraduate Academic Studies       1.     F107     Technical Mechanics     (F00) Graphic Engineering and Design, Undergraduate Academic Studies       3.     M204     Strength of materials     (M20) Mechanics and Technical Design, Undergraduate Academic Studies       4.     M2142     Theory of Elasticity     (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies       5.     M4302     Biomechanics and mechanics of sport     (M40) Technical Mechanica Academic Studies       6.     M4304     Advanced strength of materials     (M40) Technical Mechanics and Te	Name and last name:			Glavardanov B. Valentin				
Name of the institution where the teacher works full time and Peculty of Technical Sciences - Novi Sad Scientific or an field: Deformable Body Mechanics Academic title election 2008 Faculty of Technical Sciences - Novi Sad Deformable Body Mechanics HD thesis 1997 Faculty of Technical Sciences - Novi Sad Deformable Body Mechanics Bachelor's thesis 1998 Faculty of Technical Sciences - Novi Sad Deformable Body Mechanics Bachelor's thesis 1998 Faculty of Technical Sciences - Novi Sad Deformable Body Mechanics Bachelor's thesis 1998 Faculty of Technical Sciences - Novi Sad Deformable Body Mechanics Bachelor's thesis 1998 Faculty of Technical Sciences - Novi Sad Deformable Body Mechanics Bachelor's thesis 1998 Faculty of Technical Sciences - Novi Sad Deformable Body Mechanics Bachelor's thesis 1989 Faculty of Technical Sciences - Novi Sad Deformable Body Mechanics Bachelor's thesis 1989 Faculty of Technical Sciences - Novi Sad Deformable Body Mechanics Bachelor's thesis 1989 Faculty of Technical Sciences - Novi Sad Deformable Body Mechanics Course name (Faulty Sciences - Novi Sad Deformable Body Mechanics Bachelor's thesis 1980 Faculty of Technical Sciences - Novi Sad Deformable Body Mechanics (Faulty Mechanics Bachelor's thesis Bachelor's thesis 1980 Faculty of Technical Mechanics (Faulty Course Faulty Sciences - Novi Sad Deformable Body Mechanics (Faulty Sciences - Novi Sad Defor	Acad	lemic title:				Full Professor		
starfing dete: 17.05.1990 Scientific or at flet: 17.05.1990 Scientific or at flet: 100 formable Body Mechanics Academic carieer Year Institution Carieer Year Institution Faculty of Technical Sciences - Novi Sad Deformable Body Mechanics Paculty of Technical Sciences - Novi Sad Deformable Body Mechanics Bacbelor's thesis 1995 Faculty of Technical Sciences - Novi Sad Deformable Body Mechanics Bacbelor's thesis 1995 Faculty of Technical Sciences - Novi Sad Deformable Body Mechanics Bacbelor's thesis 1995 Faculty of Technical Sciences - Novi Sad Deformable Body Mechanics Bacbelor's thesis 1995 Faculty of Technical Sciences - Novi Sad Deformable Body Mechanics Carie C	Nam	e of the inst	itution v	vhere the te	acher works full time and	Faculty of Technical Sciences - Novi Sad		
Scientific or art field:         Deformable Body Mechanics           Academic carrier         Year         Institution         Field           Academic carrier         Year         Institution         Field           Academic carrier         Year         Institution         Field           Academic site election         2008         Faculty of Technical Sciences - Novi Sad         Deformable Body Mechanics           Bachelor's thesis         1989         Faculty of Mathematics - Beograd         Deformable Body Mechanics           Ist of courses being held by the teacher in the accredited study programme name, study type         Iteracial Mechanics         (F00) Graphic Engineering and Design, Undergraduate Academic Studies           2.         H202         Strength of materials         (F00) Graphic Engineering and Design, Undergraduate Academic Studies           3.         M204         Strength of Materials         (M00) Mechanics, Undergraduate Academic Studies           4.         M204         Strength of Materials         (M00) Technical Mechanics and Technical Design, Undergraduate Academic Studies           5.         M4302         Biomechanics and mechanics of sport         (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies           6.         M4304         Advanced strength of materials         (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies	starti	ng date:				17.05.1990		
Academic carieer         Year         Institution         Field           Academic title election         2008         Faculty of Technical Sciences - Novi Sad         Deformable Body Mechanics           Magister thesis         1997         Faculty of Technical Sciences - Novi Sad         Deformable Body Mechanics           Bachelor's thresis         1998         Faculty of Technical Sciences - Novi Sad         Deformable Body Mechanics           List of courses being held by the teacher in the accredited study programme name, study type         Imaginary Science - Novi Sad         Deformable Body Mechanics           2.         H202         Strength of materials         (F00) Graphic Engineering and Design, Undergraduate Academic Studies           3.         M204         Strength of Materials         (M20) Mechanics and Construction Engineering, Undergraduate Academic Studies           4.         M204         Strength of Materials         (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies           5.         M4302         Biomechanics and mechanics of sport         (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies           6.         M4304         Advanced strength of materials         (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies           7.         M4306         Similarity and dimensional methods         (M40) Technical Mechanics and Technical Design, Underg	Scier	ntific or art f	ield:			Deformable B	ody Mecha	nics
Academic title election:         2008         Faculty of Technical Sciences - Novi Sad         Deformable Body Mechanics           Magister fhesis         1995         Faculty of Technical Sciences - Novi Sad         Deformable Body Mechanics           Bachelor's thesis         1995         Faculty of Technical Sciences - Novi Sad         Deformable Body Mechanics           Ist of courses being held by the teacher in the accredited study programmes         Study programme name, study type           1.         F107         Technical Mechanics         (F00) Graphic Engineering and Design. Undergraduate Academic Studies           2.         H202         Strength of materials         (H00) Mechanics. Undergraduate Academic Studies           3.         M204         Strength of Materials         (M00) Mechanics. Undergraduate Academic Studies           4.         M212         Theory of Elasticity         (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies           5.         M4302         Biomechanics and mechanics of sport         (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies           7.         M4302         Similarity and dimensional methods         (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies           8.         M4401         Continuum mechanics         (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies	Acad	lemic cariee	er	Year	Institution			Field
PhD thesis         1997         Faculty of Technical Sciences - Novi Sad         Deformable Body Mechanics           Bagister thesis         1989         Faculty of Mathematics - Beograd         Deformable Body Mechanics           Bachelor's thesis         1989         Faculty of Technical Sciences - Novi Sad         Deformable Body Mechanics           Itis         Course name         Study programmes         Study programme name, study type           1.         F107         Technical Mechanics         (F00) Graphic Engineering and Design. Undergraduate Academic Studies           2.         H202         Strength of materials         (H00) Mechanizons, Undergraduate Academic Studies           3.         M204         Strength of Materials         (M20) Hechniziton and Construction Engineering. Undergraduate Academic Studies           3.         M204         Strength of Materials         (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies           4.         M2412         Theory of Elasticity         (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies           6.         M4302         Biomechanics and mechnics of sport         (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies           7.         M4308         Similarity and dimensional methods         (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies	Acad	lemic title el	ection:	2008	Faculty of Technical Sci	ences - Novi Sa	ad	Deformable Body Mechanics
Magister thesis         1995         Faculty of Mathematics - Beograd         Deformable Body Mechanics           Bachelor's thesis         1989         Faculty of Technical Sciences - Novi Sad         Deformable Body Mechanics           Ist of courses being held by the teacher in the accredited study programmes         Study programme name, study type           1.         F107         Technical Mechanics         (F00) Graphic Engineering and Design, Undergraduate Academic Studies           2.         H202         Strength of materials         (100) Mechatonics, Undergraduate Academic Studies           3.         M204         Strength of Materials         (100) Mechatonics, Undergraduate Academic Studies           4.         M212         Theory of Elasticity         (100) Technical Mechanics and Technical Design, Undergraduate Academic Studies           5.         M4302         Biomechanics and mechanics of sport         (1M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies           6.         M4304         Advanced strength of materials         (1M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies           7.         M4306         Similarity and dimensional methods         (1M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies           8.         M4041         Continuum mechanics         (1M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies	PhD	thesis		1997	Faculty of Technical Sci	ences - Novi Sa	ad	Deformable Body Mechanics
Bachelor's thesis         1989         Faculty of Technical Sciences - Novi Sad         Deformable Body Mechanics           List of courses being held by the teacher in the accredited study programmes         Study programme name, study type           1.         F107         Technical Mechanics         (F00) Graphic Engineering and Design, Undergraduate Academic Studies           2.         H202         Strength of materials         (H00) Mecharization and Construction Engineering, Undergraduate Academic Studies           3.         M204         Strength of Materials         (M20) Mecharization and Construction Engineering, Undergraduate Academic Studies           4.         M204         Strength of Materials         (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies           5.         M4302         Biomechanics and mechanics of sport         (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies           6.         M4302         Biomechanics and mechanics of sport         (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies           7.         M4308         Similarity and dimensional methods         (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies           8.         M4401         Continuum mechanics         (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies           9.         UR22P14         Fundamentals of Mechanical Engineer	Magi	ster thesis		1995	Faculty of Mathematics	- Beograd		Deformable Body Mechanics
List of courses being held by the teacher in the accredited study programmes           ID         Course name         Study programme name, study type           1.         F107         Technical Mechanics         (F00) Graphic Engineering and Design, Undergraduate Academic Studies           2.         H202         Strength of materials         (H00) Mechanization and Construction Engineering, Undergraduate Academic Studies           3.         M204         Strength of Materials         (M00) Technical Mechanics and Technical Design, Undergraduate Academic Studies           4.         M204         Strength of Materials         (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies           5.         M204         Biomechanics and mechanics of sport         (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies           6.         M4302         Biomechanics and mechanics of sport         (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies           7.         M4306         Similarity and dimensional methods         (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies           8.         M4401         Continuum mechanics         (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies           9.         URZP14         Fundamentals of Mechanical Engineering         (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies <td>Bach</td> <td>elor's thesis</td> <td>5</td> <td>1989</td> <td>Faculty of Technical Sci</td> <td>ences - Novi Sa</td> <td>ad</td> <td>Deformable Body Mechanics</td>	Bach	elor's thesis	5	1989	Faculty of Technical Sci	ences - Novi Sa	ad	Deformable Body Mechanics
ID         Course name         Study programme name, study type           1.         F107         Technical Mechanics         (F00) Graphic Engineering and Design, Undergraduate Academic Studies           2.         H202         Strength of materials         (H00) Mechatronics, Undergraduate Academic Studies           3.         M204         Strength of Materials         (M00) Technical Mechanics and Technical Design, Undergraduate Academic Studies           3.         M204         Strength of Materials         (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies           4.         M2412         Theory of Elasticity         (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies           5.         M4302         Biomechanics and mechanics of sport         (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies           6.         M4304         Advanced strength of materials         (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies           7.         M4306         Similarity and dimensional methods         (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies           8.         M4401         Continuum mechanics         (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies           9.         URZP14         Fundamentals of Mechanical Engineering         (M40) Technical Mechanics and Technical Des	List o	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	S	
1.         F107         Technical Mechanics         (F00) Graphic Engineering and Design, Undergraduate Academic Studies           2.         H202         Strength of materials         (H00) Mechanization and Construction Engineering, Undergraduate Academic Studies           3.         M204         Strength of Materials         (M00) Mechanization and Construction Engineering, Undergraduate Academic Studies           3.         M204         Strength of Materials         (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies           4.         M2412         Theory of Elasticity         (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies           5.         M4302         Biomechanics and mechanics of sport         (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies           6.         M4304         Advanced strength of materials         (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies           7.         M4306         Similarity and dimensional methods         (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies           8.         M4401         Continuum mechanics         (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies           9.         URZP14         Fundamentals of Mechanical Engineering         (TPO) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies           10.		ID	Course	e name			Study pro	gramme name, study type
2         H202         Strength of materials         (H00) Mechatronics, Undergraduate Academic Studies           3         M204         Strength of Materials         (M20) Mechanization and Construction Engineering, Undergraduate Academic Studies           3.         M204         Strength of Materials         (M30) Energy and Processe Engineering, Undergraduate Academic Studies           4.         M2412         Theory of Elasticity         (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies           5.         M4302         Biomechanics and mechanics of sport         (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies           6.         M4304         Advanced strength of materials         (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies           7.         M4306         Similarity and dimensional methods         (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies           8.         M4401         Continuum mechanics         (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies           9.         URZP14         Fundamentals of Mechanical Engineering         (ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies           11.         II1004         Mechanics and Industrial Engineering         (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies           12.         M440	1.	F107	Techn	ical Mechar	lics		( F00) Gra Academic	phic Engineering and Design, Undergraduate Studies
3.         M204         Strength of Materials         (M20) Mechanization and Construction Engineering, Undergraduate Academic Studies           3.         M204         Strength of Materials         (M30) Energy and Process Engineering, Undergraduate Academic Studies           4.         M212         Theory of Elasticity         (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies           5.         M4302         Biomechanics and mechanics of sport         (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies           6.         M4302         Biomechanics and mechanics of sport         (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies           7.         M4306         Similarity and dimensional methods         (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies           8.         M4401         Continuum mechanics         (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies           9.         URZP14         Fundamentals of Mechanical Engineering         (ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies           10.         BM1128         Continuum Biomechanics         (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies           11.         II1004         Mechanics and Industrial Engineering         (ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies	2.	H202	Streng	th of materi	als		( H00) Med	chatronics, Undergraduate Academic Studies
3.         M204         Strength of Materials         (M30) Energy and Process Engineering, Undergraduate Academic Studies (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies (P00) Production Engineering, Undergraduate Academic Studies           4.         M2412         Theory of Elasticity         (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies (P00) Production Engineering, Undergraduate Academic Studies           5.         M4302         Biomechanics and mechanics of sport         (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies           6.         M4304         Advanced strength of materials         (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies           7.         M4306         Similarity and dimensional methods         (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies           8.         M4401         Continuum mechanics         (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies           10.         BM1122         Continuum Biomechanics         (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies           11.         II1004         Mechanics and Industrial Engineering         (ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies           12.         M44041         Dynamics of non-smooth mechanical systems         (M40) Technical Mechanics and Technical Design, Master Academic Studies							( M20) Mee Undergrad	chanization and Construction Engineering, uate Academic Studies
3.       M204       Sublight 01 Materials       (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies         4.       M2412       Theory of Elasticity       (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies         5.       M4302       Biomechanics and mechanics of sport       (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies         6.       M4304       Advanced strength of materials       (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies         7.       M4306       Similarity and dimensional methods       (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies         8.       M4401       Continuum mechanics       (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies         9.       URZP14       Fundamentals of Mechanical Engineering       (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies         10.       BM122       Continuum mechanics       (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies         11.       II1004       Mechanics and Industrial Engineering       (ZPO) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies         12.       M44041       Dynamics of non-smooth mechanical systems       (M40) Technical Mechanics and Technical Design, Master Academic Studies         13.       M4504       Ther	2	M204	Ctropo	th of Motori			( M30) Ene Academic	ergy and Process Engineering, Undergraduate Studies
4.       M2412       Theory of Elasticity       (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies         5.       M4302       Biomechanics and mechanics of sport       (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies         6.       M4304       Advanced strength of materials       (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies         7.       M4306       Similarity and dimensional methods       (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies         8.       M4401       Continuum mechanics       (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies         9.       URZP14       Fundamentals of Mechanical Engineering       (ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies         10.       BMI128       Continuum Biomechanics       (BM0) Biomedical Engineering, Undergraduate Academic Studies         11.       I11004       Mechanics and Industrial Engineering       (110) Industrial Engineering, Undergraduate Academic Studies         12.       M44041       Dynamics of non-smooth mechanical systems       (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies         13.       M4504       Thermal Elasticity       (M40) Technical Mechanics and Technical Design, Master Academic Studies         14.       M45091       Biomechanics of cardiovascular syste	э.	101204	Streng	III OI Maleii	ais		( M40) Teo Undergrad	chnical Mechanics and Technical Design, uate Academic Studies
4.       M2412       Theory of Elasticity       (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies         5.       M4302       Biomechanics and mechanics of sport       (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies         6.       M4304       Advanced strength of materials       (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies         7.       M4306       Similarity and dimensional methods       (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies         8.       M4401       Continuum mechanics       (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies         9.       URZP14       Fundamentals of Mechanical Engineering       (ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies         10.       BM128       Continuum Biomechanics       (BM0) Biomedical Engineering, Undergraduate Academic Studies         11.       II1004       Mechanics of non-smooth mechanical systems       (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies         13.       M4504       Thermal Elasticity       (M40) Technical Mechanics and Technical Design, Master Academic Studies         14.       M45991       Biomechanics of cardiovascular system       (M40) Technical Mechanics, Doctoral Academic Studies         15.       DM402       Selected Chapters in Elasticity Theory							( P00) Proo Studies	duction Engineering, Undergraduate Academic
4.       M2412       Theory of Elasticity       (P00) Production Engineering, Undergraduate Academic Studies         5.       M4302       Biomechanics and mechanics of sport       (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies         6.       M4304       Advanced strength of materials       (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies         7.       M4306       Similarity and dimensional methods       (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies         8.       M4401       Continuum mechanics       (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies         9.       URZP14       Fundamentals of Mechanical Engineering       (ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies         10.       BMI128       Continuum Biomechanics       (BM0) Biomedical Engineering, Undergraduate Academic Studies         11.       II1004       Mechanics and Industrial Engineering       (110) Industrial Engineering, Undergraduate Academic Studies         12.       M44041       Dynamics of non-smooth mechanical systems       (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies         13.       M4504       Thermal Elasticity       (Adademic Studies         14.       M45991       Biomechanics of cardiovascular system       (M40) Technical Mechanics, Doctoral Academic Studies <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>(M40) Teo Undergrad</td> <td>chnical Mechanics and Technical Design, uate Academic Studies</td>							(M40) Teo Undergrad	chnical Mechanics and Technical Design, uate Academic Studies
5.       M4302       Biomechanics and mechanics of sport       (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies         6.       M4304       Advanced strength of materials       (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies         7.       M4306       Similarity and dimensional methods       (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies         8.       M4401       Continuum mechanics       (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies         9.       URZP14       Fundamentals of Mechanical Engineering       (ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies         10.       BM1128       Continuum Biomechanics       (BM0) Biomedical Engineering, Undergraduate Academic Studies         11.       II1004       Mechanics and Industrial Engineering       (110) Industrial Engineering, Undergraduate Academic Studies         12.       M44041       Dynamics of non-smooth mechanical systems       (M40) Technical Mechanics and Technical Design, Master Academic Studies         13.       M4504       Thermal Elasticity       Academic Studies         14.       M45991       Biomechanics of cardiovascular system       (M40) Technical Mechanics Doctoral Academic Studies         15.       DM402       Selected Chapters in Elasticity Theory       (M40) Technical Mechanics, Doctoral Academic Studies<	4.	M2412	Ineory	of Elasticit	У		(P00) Production Engineering, Undergraduate Acade Studies	
6.       M4304       Advanced strength of materials       (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies         7.       M4306       Similarity and dimensional methods       (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies         8.       M4401       Continuum mechanics       (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies         9.       URZP14       Fundamentals of Mechanical Engineering       (ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies         10.       BMI128       Continuum Biomechanics       (BM0) Biomedical Engineering, Undergraduate Academic Studies         11.       II1004       Mechanics and Industrial Engineering       (110) Industrial Engineering, Undergraduate Academic Studies         12.       M44041       Dynamics of non-smooth mechanical systems       (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies         13.       M4504       Thermal Elasticity       (M40) Technical Mechanics and Technical Design, Master Academic Studies         14.       M45991       Biomechanics of cardiovascular system       (M40) Technical Mechanics, Doctoral Academic Studies         15.       DM402       Selected Chapters in Elasticity Theory       (M00) Mechanical Engineering, Doctoral Academic Studies         16.       DM404       Selected Chapters in Mechanics of Continuum       (M00	5.	M4302	Biome	chanics and	d mechanics of sport		( M40) Teo Undergrad	chnical Mechanics and Technical Design, uate Academic Studies
7.       M4306       Similarity and dimensional methods       (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies         8.       M4401       Continuum mechanics       (JM40) Technical Mechanics and Technical Design, Undergraduate Academic Studies         9.       URZP14       Fundamentals of Mechanical Engineering       (ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies         10.       BMI128       Continuum Biomechanics       (BM0) Biomedical Engineering, Undergraduate Academic Studies         11.       II1004       Mechanics and Industrial Engineering       (110) Industrial Engineering, Undergraduate Academic Studies         12.       M44041       Dynamics of non-smooth mechanical systems       (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies         13.       M4504       Thermal Elasticity       (M40) Technical Mechanics and Technical Design, Master Academic Studies         14.       M45991       Biomechanics of cardiovascular system       (M40) Technical Mechanics and Technical Design, Master Academic Studies         15.       DM402       Selected Chapters in Elasticity Theory       (M00) Mechanical Engineering, Doctoral Academic Studies (M40) Technical Mechanics, Doctoral Academic Studies         17.       DZ003       Selected Chapters in Mechanics       (M00) Mechanical Engineering, Doctoral Academic Studies         18.       FDS143       Selected Ch	6.	M4304	Advan	ced strengt	h of materials		( M40) Teo Undergrad	chnical Mechanics and Technical Design, uate Academic Studies
8.       M4401       Continuum mechanics       (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies         9.       URZP14       Fundamentals of Mechanical Engineering       (ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies         10.       BMI128       Continuum Biomechanics       (BM0) Biomedical Engineering, Undergraduate Academic Studies         11.       II1004       Mechanics and Industrial Engineering       (110) Industrial Engineering, Undergraduate Academic Studies         12.       M44041       Dynamics of non-smooth mechanical systems       (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies         13.       M4504       Thermal Elasticity       (M40) Technical Mechanics and Technical Design, Master Academic Studies         14.       M45991       Biomechanics of cardiovascular system       (M40) Technical Mechanics, Doctoral Academic Studies         15.       DM402       Selected Chapters in Elasticity Theory       (M00) Mechanical Engineering, Doctoral Academic Studies         16.       DM404       Selected Chapters in Mechanics of Continuum       (M00) Mechanical Engineering, Doctoral Academic Studies         17.       DZ003       Selected Chapters in Mechanics       (M00) Mechanical Engineering, Doctoral Academic Studies         18.       FDS143       Selected Chapters in Technical Mechanics       (F00) Graphic Engineering and Design, Doc	7.	M4306	Simila	rity and dim	ensional methods		(M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies	
9.       URZP14       Fundamentals of Mechanical Engineering       (ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies         10.       BMI128       Continuum Biomechanics       (BM0) Biomedical Engineering, Undergraduate Academic Studies         11.       II1004       Mechanics and Industrial Engineering       (110) Industrial Engineering, Undergraduate Academic Studies         12.       M44041       Dynamics of non-smooth mechanical systems       (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies         13.       M4504       Thermal Elasticity       (M40) Technical Mechanics and Technical Design, Master Academic Studies         14.       M45991       Biomechanics of cardiovascular system       (M40) Technical Mechanics and Technical Design, Master Academic Studies         15.       DM402       Selected Chapters in Elasticity Theory       (M00) Mechanical Engineering, Doctoral Academic Studies (M40) Technical Mechanics, Doctoral Academic Studies         17.       DZ003       Selected Chapters in Mechanics       (M00) Mechanical Engineering, Doctoral Academic Studies         18.       FDS143       Selected Chapters in Technical Mechanics       (F00) Graphic Engineering and Design, Doctoral Academic Studies         19.       ZRD16A       Selected chapters in mechanics and elasticity theory       (Z01) Safety at Work, Doctoral Academic Studies	8.	M4401	Contin	uum mecha	anics		( M40) Teo Undergrad	chnical Mechanics and Technical Design, uate Academic Studies
10.BMI128Continuum Biomechanics( BM0) Biomedical Engineering, Undergraduate Academic Studies11.II1004Mechanics and Industrial Engineering(110) Industrial Engineering, Undergraduate Academic Studies12.M44041Dynamics of non-smooth mechanical systems( M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies13.M4504Thermal Elasticity( M40) Technical Mechanics and Technical Design, Master Academic Studies14.M45991Biomechanics of cardiovascular system( M40) Technical Mechanics and Technical Design, Master Academic Studies15.DM402Selected Chapters in Elasticity Theory( M00) Mechanical Engineering, Doctoral Academic Studies16.DM404Selected Chapters in Mechanics of Continuum( M00) Mechanical Engineering, Doctoral Academic Studies17.DZ003Selected Chapters in Mechanics( M00) Mechanical Engineering, Doctoral Academic Studies18.FDS143Selected Chapters in Technical Mechanics( F00) Graphic Engineering and Design, Doctoral Academic Studies19.ZRD16ASelected chapters in mechanics and elasticity theory( Z01) Safety at Work, Doctoral Academic Studies	9.	URZP14	Funda	mentals of I	Mechanical Engineering		( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies
11.II1004Mechanics and Industrial Engineering(110) Industrial Engineering, Undergraduate Academic Studies12.M44041Dynamics of non-smooth mechanical systems(M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies13.M4504Thermal Elasticity(M40) Technical Mechanics and Technical Design, Master Academic Studies14.M45991Biomechanics of cardiovascular system(M40) Technical Mechanics and Technical Design, Master Academic Studies15.DM402Selected Chapters in Elasticity Theory(M00) Mechanical Engineering, Doctoral Academic Studies16.DM404Selected Chapters in Mechanics of Continuum(M00) Mechanical Engineering, Doctoral Academic Studies17.DZ003Selected Chapters in Mechanics(M00) Mechanical Engineering, Doctoral Academic Studies18.FDS143Selected Chapters in Technical Mechanics(F00) Graphic Engineering and Design, Doctoral Academic Studies19.ZRD16ASelected chapters in mechanics and elasticity theory(Z01) Safety at Work, Doctoral Academic Studies	10.	BMI128	Contin	uum Biome	chanics		( BM0) Bio Studies	medical Engineering, Undergraduate Academic
12.M44041Dynamics of non-smooth mechanical systems(M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies13.M4504Thermal Elasticity(M40) Technical Mechanics and Technical Design, Master Academic Studies14.M45991Biomechanics of cardiovascular system(M40) Technical Mechanics and Technical Design, Master Academic Studies15.DM402Selected Chapters in Elasticity Theory(M00) Mechanical Engineering, Doctoral Academic Studies16.DM404Selected Chapters in Mechanics of Continuum(M00) Mechanical Engineering, Doctoral Academic Studies17.DZ003Selected Chapters in Mechanics(M00) Mechanical Engineering, Doctoral Academic Studies18.FDS143Selected Chapters in Technical Mechanics(F00) Graphic Engineering and Design, Doctoral Academic Studies19.ZRD16ASelected chapters in mechanics and elasticity theory(Z01) Safety at Work, Doctoral Academic Studies	11.	II1004	Mecha	nics and In	dustrial Engineering		( I10) Indus Studies	strial Engineering, Undergraduate Academic
13.M4504Thermal Elasticity(M40) Technical Mechanics and Technical Design, Master Academic Studies14.M45991Biomechanics of cardiovascular system(M40) Technical Mechanics and Technical Design, Master Academic Studies15.DM402Selected Chapters in Elasticity Theory(M00) Mechanical Engineering, Doctoral Academic Studies (M40) Technical Mechanics, Doctoral Academic Studies16.DM404Selected Chapters in Mechanics of Continuum(M00) Mechanical Engineering, Doctoral Academic Studies (M40) Technical Mechanics, Doctoral Academic Studies17.DZ003Selected Chapters in Mechanics(M00) Mechanical Engineering, Doctoral Academic Studies18.FDS143Selected Chapters in Technical Mechanics(F00) Graphic Engineering and Design, Doctoral Academic Studies Studies19.ZRD16ASelected chapters in mechanics and elasticity theory(Z01) Safety at Work, Doctoral Academic Studies	12.	M44041	Dynan	nics of non-	smooth mechanical system	ms	( M40) Tec Undergrad	chnical Mechanics and Technical Design, uate Academic Studies
14.M45991Biomechanics of cardiovascular system(M40) Technical Mechanics and Technical Design, Master Academic Studies15.DM402Selected Chapters in Elasticity Theory(M00) Mechanical Engineering, Doctoral Academic Studies (M40) Technical Mechanics, Doctoral Academic Studies16.DM404Selected Chapters in Mechanics of Continuum(M00) Mechanical Engineering, Doctoral Academic Studies (M40) Technical Mechanics, Doctoral Academic Studies17.DZ003Selected Chapters in Mechanics(M00) Mechanical Engineering, Doctoral Academic Studies18.FDS143Selected Chapters in Technical Mechanics(F00) Graphic Engineering and Design, Doctoral Academic Studies Studies19.ZRD16ASelected chapters in mechanics and elasticity theory(Z01) Safety at Work, Doctoral Academic Studies	13.	M4504	Therm	al Elasticity			(M40) Teo Academic	hnical Mechanics and Technical Design, Master Studies
15.DM402Selected Chapters in Elasticity Theory( M00) Mechanical Engineering, Doctoral Academic Studies ( M40) Technical Mechanics, Doctoral Academic Studies16.DM404Selected Chapters in Mechanics of Continuum( M00) Mechanical Engineering, Doctoral Academic Studies ( M40) Technical Mechanics, Doctoral Academic Studies17.DZ003Selected Chapters in Mechanics( M00) Mechanical Engineering, Doctoral Academic Studies18.FDS143Selected Chapters in Technical Mechanics( F00) Graphic Engineering and Design, Doctoral Academic Studies19.ZRD16ASelected chapters in mechanics and elasticity theory( Z01) Safety at Work, Doctoral Academic Studies	14.	M45991	Biome	chanics of c	cardiovascular system		( M40) Tec Academic	chnical Mechanics and Technical Design, Master Studies
16.       DM404       Selected Chapters in Mechanics of Continuum       (M00) Mechanical Engineering, Doctoral Academic Studies (M40) Technical Mechanics, Doctoral Academic Studies         17.       DZ003       Selected Chapters in Mechanics       (M00) Mechanical Engineering, Doctoral Academic Studies         18.       FDS143       Selected Chapters in Technical Mechanics       (F00) Graphic Engineering and Design, Doctoral Academic Studies         19.       ZRD16A       Selected chapters in mechanics and elasticity theory       (Z01) Safety at Work, Doctoral Academic Studies	15.	DM402	Select	ed Chapters	s in Elasticity Theory		( M00) Mee ( M40) Tec	chanical Engineering, Doctoral Academic Studies chnical Mechanics, Doctoral Academic Studies
17.       DZ003       Selected Chapters in Mechanics       (M00) Mechanical Engineering, Doctoral Academic Studies         18.       FDS143       Selected Chapters in Technical Mechanics       (F00) Graphic Engineering and Design, Doctoral Academic Studies         19.       ZRD16A       Selected chapters in mechanics and elasticity theory       (Z01) Safety at Work, Doctoral Academic Studies	16.	DM404	Select	ed Chapters	s in Mechanics of Continu	um	( M00) Meo	chanical Engineering, Doctoral Academic Studies
18.       FDS143       Selected Chapters in Technical Mechanics       (Hoo) Mechanical Engineering, Doctoral Academic Studies         19.       ZRD16A       Selected chapters in mechanics and elasticity theory       (Z01) Safety at Work, Doctoral Academic Studies	17	DZ003	Select	ed Chanter	s in Mechanics		(M00) Me	chanical Engineering Doctoral Academic Studies
19.       ZRD16A       Selected chapters in mechanics and elasticity theory       (Z01) Safety at Work, Doctoral Academic Studies	18.	FDS143	Select	ed Chapters	s in Technical Mechanics		(F00) Gra	phic Engineering and Design, Doctoral Academic
	19	ZRD16A	Select	ed chanters	in mechanics and elastic	ity theory	(Z01) Safe	etv at Work. Doctoral Academic Studies
Representative refferences (minimum 5, not more than 10)	Rer	presentative	reffere	nces (minim	num 5, not more than 10)		() calc	

4	TAS STUD		UNIVERSITY OF NO	VI SAD		WYKNX H			
NIVE A	A DRU	FACULTY OF TECHNICAL SCI	ENCES 21000 NOVI	SAD, TRG DOSIT	EJA OBRADOVIĆA 6				
0.26		Study Program	me Accredit	ation - PhI	D Studies	Con Part			
.0	DOCTORAL ACADEMIC STUDIES Safety at Work								
Re	Representative refferences (minimum 5, not more than 10)								
1.	Spasic D.T Solids, vol.	., Glavardanov B.V.: Stability of a rig 15, No 2, pp 337-350,1996	gid sphere supported b	by a thin elastic co	blumn, European Journal c	of Mechanics A-			
2.	Atanackovi 130, 1996	c M.T., Glavardanov B.V.: Twisted a	axially loaded rod with	shear and compr	essibility, Acta Mechanica,	vol.119, pp 119-			
3.	V. B. Glava (2000).	rdanov and T. M. Atanackovic, Stal	pility of a pipe through	which a sring is p	ulled. Int. J. Non-Linear M	echanics 35, 7–20			
4.	V. B. Glava 20, 795–80	rdanov and T. M. Atanackovic, Opt 9 (2001).	imal shape of a twisted	d compressed rod	. European Journal of Mec	chanics A-Solids,			
5.	T. M. Atana 39, 2987-29	ackovic, V. B. Glavardanov, Buckling 999 (2002)	g of a twisted and com	pressed rod. Inte	rnational Journal of Solids	and Structures,			
6.	R.B. Mareti Mechanics-	ć, V. B. Glavardanov, Stability of a Transaction of the ASME, 71, 896-	Rotating Heated Circu 899, (2004)	lar Plate With Ela	stic Edge Support, Journal	of Applied			
7.	Valentin Gl	avardanov: Zbirka rešenih zadataka	a iz teorije elastičnosti,	FTN, Novi Sad, 2	2003.				
8.	T.M. Atana Optimizatio	cković, V.B. Glavardanov: "Optimal n, 28, 388-396, (2004)	shape of a heavy com	pressed column"	, Structural and Multidiscip	linary			
9.	R. Maretic, V. Glavardanov and V. Mitic, Vibration and Stability of a Heavy and Heated Vertical Circular Plate, International Journal of Structural Stability and Dynamics, vol 10, No 5,1111-1121, 2010								
10.	10. Glavaradnov V, Maretic R, Stability of a twisted and compressed clamped rod, Acta Mechanica, 202, 17-33, 2009								
Su	Summary data for teacher's scientific or art and professional activity:								
Quo	Quotation total : 2								
Tota	Total of SCI(SSCI) list papers : 14								
Curr	ent projects :		Domestic :	1	International :	0			



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

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Safety at Work



Name and last name:					Grahovac M. Nenad			
Acad	lemic title:				Assistant Professor			
Name of the institution where the teacher works full time and				acher works full time and	Faculty of Technical Sciences - Novi Sad			
starting date:					29.12.2004	29.12.2004		
Scier	ntific or art f	ield:			Mechanics		-	
Acad	lemic caries	er	Year	Institution			Field	
Acad	lemic title e	ection:	2012	Faculty of Technical Sci	ences - Novi S	ad	Mechanics	
PhD	thesis		2011	Faculty of Technical Sci	ences - Novi S	ad	Mechanics	
Magi	ster thesis		2005	Faculty of Technical Sci	ences - Novi S	ad	Continuum Mechanics	
Bach	elor's thesis	S	2002	Faculty of Technical Sci	ences - Novi S	ad	Deformable Body Mechanics	
List o	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	s		
	ID	Course	e name			Study pro	gramme name, study type	
						(A00) Arch	nitecture, Undergraduate Academic Studies	
1.	A207	Mecha	inics			( F10) Eng Studies	ineering Animation, Undergraduate Academic	
	<b>F101</b>	N				(E10) Pow Engineerin	ver, Electronic and Telecommunication g, Undergraduate Academic Studies	
2.	E104	wecha	ITIICS			( MR0) Me Undergrad	asurement and Control Engineering, uate Academic Studies	
3.	GG07	Mecha	inics 1			( G00) Civi	il Engineering, Undergraduate Academic Studies	
						(H00) Med	chatronics, Undergraduate Academic Studies	
4.	H112	Mecha	inics 1 – Fu	ndamentals		(S00) Traf Academic	fic and Transport Engineering, Undergraduate Studies	
5.	H201	Mecha	inics 2 - Ge	neral		(H00) Mechatronics, Undergraduate Academic Studies		
6.	H303	Mecha	tronics 3 –	Further Chapters		(H00) Mechatronics, Undergraduate Academic Studies		
				·		( M20) Me	chanization and Construction Engineering,	
						Undergrad	uate Academic Studies	
7	M204	Streng	th of Materi	als		(M30) Energy and Process Engineering, Undergraduate Academic Studies		
,	11/204	otrong				(M40) Teo Undergrad	nnical Mechanics and Technical Design, uate Academic Studies	
						(P00) Production Engineering, Undergraduate Academic Studies		
8.	M4401	Contin	uum mecha	anics		(M40) Teo Undergrad	chnical Mechanics and Technical Design, uate Academic Studies	
	514405	5.				(BM0) Biomedical Engineering, Undergraduate Academic Studies		
9.	BMI127	Biome	chanics			(E10) Pow Engineerin	er, Electronic and Telecommunication g, Undergraduate Academic Studies	
10.	II1004	Mecha	inics and In	dustrial Engineering		( I10) Indus Studies	strial Engineering, Undergraduate Academic	
11.	M44041	Dynam	nics of non-	smooth mechanical system	ms	( M40) Tec Undergrad	chnical Mechanics and Technical Design, uate Academic Studies	
12.	M44061	Optimi	zation of m	echanical systems		(M40) Tec Undergrad	chnical Mechanics and Technical Design, uate Academic Studies	
13.	BMIM4A	Transp	ort phenom	nena and Living systems		(BM0) Bio	medical Engineering, Master Academic Studies	
14.	M45991	Biome	chanics of c	cardiovascular system		(M40) Tec Academic	chnical Mechanics and Technical Design, Master Studies	
15.	SZD051	Applica enviror	ations of op	timal control theory in livir	ng	( Z00) Env Studies	ironmental Engineering, Specialised Academic	
16.	DM801	Biome	dical mecha	anics		( M40) Tec	hnical Mechanics, Doctoral Academic Studies	
						( H00) Med	chatronics, Doctoral Academic Studies	
	DTMAG	<b>Th</b>				( M00) Me	chanical Engineering, Doctoral Academic Studies	
17.	D1M02	ineory	or impact			( M40) Tec	hnical Mechanics, Doctoral Academic Studies	
						(S00) Traffic Engineering, Doctoral Academic Studies		

S	TAS STUD		UNIVERSITY OF NOVI SAD							
ANN ANN	A PAR	FACULTY OF TECHNICAL SCI	FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6							
D. NEO	2000	Study Program	Study Programme Accreditation - PhD Studies							
9	LANTER	DOCTORAL ACADEMIC STUDIE	S		Safety at Work	- 6				
List o	of courses b	eing held by the teacher in the accred	dited study programme	S						
	ID	Course name		Study program	me name, study type					
18.	DTM03	Biomechanical models and analysis	of impact	(M40) Technica	I Mechanics, Doctoral Acad	emic Studies				
19.	ZRD16A	Selected chapters in mechanics and	elasticity theory	(Z01) Safety at	Work, Doctoral Academic S	tudies				
Re	presentative	e refferences (minimum 5, not more th	an 10)							
1.	Grahovao CHAOS,	c N., Žigić M., Spasić D.: On impact s 2012, Vol. 22, No 4, pp. 1-10, ISSN 0	cripts with both fractio 218-1274	nal and dry frictio	n type of dissipation, INT J	BIFURCAT				
2.	Grahova Apllicatio	c N., Žigić M.: Modelling of the hamst ns, 2010, Vol. 59, No 5, pp. 1695-170	ring muscle group by ι 0, ISSN 0898-1221.	use of fractional d	erivatives, Computers and I	Mathematics wit				
3.	Glavardanov V., Maretić R., Grahovac N.: Buckling of a twisted and compressed rod supported by Cardan joints , European Journal of Mechanics - A: Solids, 2009, Vol. 28, pp. 131-140, ISSN 0997-7538									
4.	N. M. Grahovac, M. M. Zigić, and D. T. Spasić: On multiple impacts with fractional type of dissipation, 1st International Congress of Serbian Society of Mechanics, Beograd: Serbian Society of Mechanics, 10-13 April, 2007, str. 173-180									
5.	Grahova Differenti	c N., Žigić M: Fractional derivative viso ation and its Applications, Ankara, Tu	coelastic model of the rkey: 05-07 november	hamstring muscle , 2008	e group, 3rd IFAC Workshop	o on Fractional				
6.	Žigić M., Internatic UDK: 531	Grahovac N.: Dynamical behavior of onal Congress of Serbian Society of M 1/534(082)	a polymer gel during i lechanics, Vlasinsko je	mpact. Fractional zero, 5-8 Jul, 201	derivative viscoelastic mod 11, pp. 871-878, ISBN 978-8	el, 3. 36-909973-3-6,				
7.	Grahova Fractiona	c N., Žigić M., Spasić D.: On impact s I Differentiation and Its Applications, I	cripts with both fractio Badajoz, 18-20 Oktoba	nal and dry frictio ar, 2010	n type of dissipation, 4. IFA	C Workshop on				
8.	Grahovad Serbian S 531/534(	c N.: Generalized Zener model in the Society of Mechanics, Palić: Serbian 082)	analysis of free vibrati Society of Mechanics,	on of a viscoelas 1-5 Jun, 2009, pp	tic oscillator, 2. International b. 145-153, ISBN 978-86-78	I Congress of 92-173-5, UDK				
9.	Žigić M., Grahovac N., Spasić D.: A simplified earthquake dynamics of a column like structure with fractional type of dissipation, 1. International Congress of Serbian Society of Mechanics, Kopaonik: Serbian Society of Mechanics, 10-13 April, 2007, pp. 165- 172, ISBN 978-86-909973-0-5, UDK: 531/534(082)									
10.	Kovinčić mechanic 2012, pp	N., Žigić M., Grahovac N., Spasić D.: cs, 6. International Scientific Conferen 251-251, ISBN 978-5-91563-101-3	On Impact in Biomecl ce on Mechanics - Six	nanical Systems, th Polyakhov`s R	International scientific confe eading, Saint Petersburg, 3	erence on 1-3 Januar,				
Su	mmary data	for teacher's scientific or art and profe	essional activity:							
Quot	tation total :		5							
Tota	l of SCI(SS	CI) list papers :	3							
Current projects : Domestic : 1 International : 0										



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

Study Programme Accreditation - PhD Studies DOCTORAL ACADEMIC STUDIES

Safety at Work



Name and last name:			Grbić P. Tatjana						
Academic title:			Assistant Professor						
Name of the institution where the teacher works full time and			Faculty of Technical Sciences - Novi Sad						
starting date:			15.12.1995						
Scier	ntific or art f	ield:			Mathematics	Mathematics			
Acad	lemic caries	er	Year	Institution			Field		
Acad	lemic title e	lection:	2009	Faculty of Technical Sci	ences - Novi S	ad	Mathematics		
PhD	thesis		2008	Faculty of Sciences - No	ovi Sad		Mathematical Sciences		
Magi	ster thesis		1999	Faculty of Sciences - No	ovi Sad		Mathematical Sciences		
Bach	elor's thesi	s	1993	Faculty of Sciences - No	ovi Sad		Mathematical Sciences		
List o	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	es			
	ID	Course	e name			Study pro	ogramme name, study type		
		6				( MR0) Me Undergrad	asurement and Control Engineering, uate Academic Studies		
1.	E135	Probal	ollity, Statis	tics and Stochastic Proces	SSES	(E10) Pow Engineerin	er, Electronic and Telecommunication g, Undergraduate Academic Studies		
						( E20) Cor Academic	nputing and Control Engineering, Undergraduate Studies		
2.	E212	Mathe	matical Ana	Ilysis 1		( SE0) Sof Undergrad	tware Engineering and Information Technologies, luate Academic Studies		
						( SEL) Sof Loznica, U	SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies		
3.	GI303B	Probal	bility and M	athematical Statistics		( GI0) Geodesy and Geomatics, Undergraduate Academic Studies			
						(Z01) Safety at Work, Undergraduate Academic Studies			
						(ZC0) Clean Energy Technologies, Undergraduate Academic Studies			
4.	Z104	Mathe	Mathematics 1			( ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies			
						(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic		
						(Z01) Safe	ety at Work, Undergraduate Academic Studies		
5.	Z203	Statistical Methods				(ZP0) Disa Undergrad	aster Risk Management and Fire Safety, luate Academic Studies		
						(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic		
6.	BMI91	Mathe	matics 1			( BM0) Bio Studies	medical Engineering, Undergraduate Academic		
7.	BMI92	Mathe	matics 2			( BM0) Bio Studies	medical Engineering, Undergraduate Academic		
8.	IA001	Algebr	a			(F10) Eng Studies	ineering Animation, Undergraduate Academic		
9.	IA002	Mathe	matical Ana	llysis		(F10) Eng Studies	ineering Animation, Undergraduate Academic		
10.	P216	Nume	rical Analys	is		( P00) Pro Studies	duction Engineering, Undergraduate Academic		
11.	S01361	Busine	ess decision	making		(S01) Pos Undergrad	tal Traffic and Telecommunications, luate Academic Studies		
12.	0M505	Stocha	astic Proces	sses		( OM1) Ma Studies	thematics in Engineering, Master Academic		
13.	0ML505	Stocha	astic Proces	sses		( OM1) Ma Studies	thematics in Engineering, Master Academic		

## SITAS STUD

1

UNIVERSITY OF NOVI SAD

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

DOCTORAL ACADEMIC STUDIES

Study Programme Accreditation - PhD Studies Safety at Work

ist of courses	being held by	the teacher i	n the accredited	study programme
	being neid by		ii liie accieulleu	study programmes

	ID	Course name	Study programme name, study type	
			(E11) Power, Electronic and Telecommunication	
			(112) Industrial Engineering Specialised Academic Studies	
14.	DZ01MS	Selected Chapters in Mathematics	(122) Engineering Management, Specialised Academic Studies	
			(Z00) Environmental Engineering, Specialised Academic	
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 engledskom), Master Academic Studies	
17.	SDOM3 0	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	
		Probability, Statistics and Theory of Engineering Experiment	( M00) Mechanical Engineering, Doctoral Academic Studies	
26	DOM20		(M40) Technical Mechanics, Doctoral Academic Studies	
20.	DOM30		(200) Environmental Engineering, Doctoral Academic Studies	
			(Z01) Safety at Work, Doctoral Academic Studies	
			( 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	
			(GI0) Geodesy and Geomatics, Doctoral Academic Studies	
27.	DZ01M	Selected Chapters in Mathematics	(H00) Mechatronics, Doctoral Academic Studies	
			(120) 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	
			( ∠00) Environmental Engineering, Doctoral Academic Studies	
			(Z01) Safety at Work, Doctoral Academic Studies	
Rep	presentative	refferences (minimum 5, not more than 10)		
1.	Ralević, I represen	N.M., Nedović, Lj., Grbić, T., :"The pseudo-linear superposit tation of their solution by the pseudo-integral", Fuzzy sets a	ion principle for nonlinear partial differential equations and nd systems, 2005, No.155, 89-101	

GITAS STUD			UNIVERSITY OF NO	VI SAD		HAKNX H			
A	NUL STOR	FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6							
20000		Study Programme Accreditation - PhD Studies							
01	LANTER	DOCTORAL ACADEMIC STUDIE	S		Safety at Work	Ho			
Rep	Representative refferences (minimum 5, not more than 10)								
2.	Nedović, Lj 2005, No. 1	., Ralević, N. M., Grbić, T.,: " Large 05, 65-76	deviation principle wit	h generated pset	udo measures", Fuzzy sets	and systems,			
3.	Štajner-Pa	ouga, I., Grbić, T., Dankova, M., "Ps	eud-Riemann-Stieltje	s integral ", Inforr	mation Sciences 179, 2009,	2923-2933			
4.	M. Štrboja, functions, F	T. Grbić, I. Štajner-Papuga, G. Gru SS, doi:10.101016/j.fss.2012.07.01	jić, S. Medić, Jensen a 1	and Chebyshev i	nequalities for pseudo-integ	rals of set-valued			
5.	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. (2011), 227	Štajner-Papuga, M. Štrboja, an app 8-2292	roach to pseudo-integ	ration of set-valu	ed functions, Information S	ciences 181			
7.	T. Grbić, S based on p DOI:10.100	. Medić, I. Štajner-Papuga, T. Došo seudo-integrals. In: Intelligent Syste 7/978-3-642-33959-2_2	enović, Inequalities of ems: Models and Appl	Jensen and Che ications, E. Pap,	byshev type for interval-val Ed., Springer-Verlag, pp 23	ued measures ⊶41,			
8.	Štajner-Pap Mathe., Vol	ouga, I., Grbić, T., Dankova, M., "Ri . 36, No. 2, 111-124	emann-Stieltjes type i	ntegral based on	generated pseudo-operatio	ns", NS J.			
9.	Nedović, Lj	., Grbić, T., "The pseudo-probability	", Journal of Electrica	l Engineering, 20	02, Vol. 53, No. 12/s, 27-30	1			
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								
Sur	nmary data fo	r teacher's scientific or art and profe	essional activity:						
Quot	ation total :		17						
Tota	of SCI(SSCI	list papers :	6		1				
Current projects :     Domestic :     2     International :     0					0				



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

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Safety at Work



Name and last name:					Hadžistević J. Miodrag			
Academic title:					Associate Professor			
Name of the institution where the teacher works full time and				acher works full time and	Faculty of Te	Faculty of Technical Sciences - Novi Sad		
starting date:					01.02.1993			
Scier	ntific or art f	ield:			Metrology, Q	uality, Fixtur	es and Ecological-Engineering Aspects	
Acad	lemic cariee	er	Year	Institution			Field	
Acad	lemic title el	ection:	2010	Faculty of Technical Scie	ences - Novi S	ad	Metrology, Quality, Fixtures and Ecological- Engineering Aspects	
PhD	thesis		2004	Faculty of Technical Science	ences - Novi S	ad	Metrology, Quality, Fixtures and Ecological- Engineering Aspects	
Magi	ster thesis		1999	Faculty of Technical Science	ences - Novi S	ad	Metrology, Quality, Fixtures and Ecological- Engineering Aspects	
Bach	elor's thesis	5	1992	Faculty of Technical Sci	ences - Novi S	ad	Cutting Processing Tools and Tribology	
List c	of courses b	eing he	d by the tea	acher in the accredited stu	udy programme	s		
	ID	Course	e name			Study pro	gramme name, study type	
1.	P1401	Fixture	Design an	d Measuring Machines		( P00) Proo Studies	duction Engineering, Undergraduate Academic	
						( P00) Proo Studies	duction Engineering, Undergraduate Academic	
2.	P1508	Revers	se Engineer	ing and CAQ		( SE0) Sof Undergrad	tware Engineering and Information Technologies, uate Academic Studies	
						( SEL) Sofi Loznica, U	tware Engineering and Information Technologies - ndergraduate Academic Studies	
0	Dooo	Magaz		d Quality		( M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies		
э.	P209	Measu	rements an	la Quality		( P00) Production Engineering, Undergraduate Academic Studies		
4.	P306	Fixture	s			(P00) Production Engineering, Undergraduate Academic Studies		
5.	URZP15	Work s	afety during	g interventions		( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies	
6.	Z207	Mecha	nical Engin	eering in Environmental E	Ingineering	(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic	
7.	Z207A	Mecha	nical Engin	eering in Environmental E	Ingineering	(Z01) Safe	ety at Work, Undergraduate Academic Studies	
						(Z01) Safe	ety at Work, Undergraduate Academic Studies	
8.	Z301	Polluti	on Measure	ment and Control		(Z20) Environmental Engineering, Undergraduate Academic Studies		
9.	Z416	EMS S	Systems			(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic	
10.	ZR101	Introdu	iction and F	Principles of Occupational	Safety	(Z01) Safe	ety at Work, Undergraduate Academic Studies	
11.	ZR404	Occup	ational Safe	ety Systems, Means and E	Equipment	(Z01) Safety at Work, Undergraduate Academic Studies		
12.	Z207	Mašins naziv r	stvo u inžen na englesko	jerstvu zaštite životne sre m)	dine(uneti	(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic	
13.	Z416	EMS s	istemi(unet	i naziv na engleskom)		(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic	
14.	IM1714	Introdu health	iction and p and safety	rinciples of occupational o	occupational	(I20) Engin Studies	neering Management, Undergraduate Academic	
15.	ZC036	Measu	rement and	I control of pollution		( ZC0) Clea Academic	an Energy Technologies, Undergraduate Studies	
16.	P1409	Materi	al Control S	ystems and CAI		(PM0)Pro	duction Engineering, Master Academic Studies	
17.	P1501	Ecolog	ical Techno	blogies and Systems		( M40) Tec Academic	hnical Mechanics and Technical Design, Master Studies	
						(PM0)Pro	duction Engineering, Master Academic Studies	
18.	Z416A	Enviro	nment Prote	ection System Manageme	ent	(PM0)Pro	duction Engineering, Master Academic Studies	
19.	Z452	Desigr enviror	n and mainten nmental eng	enance of quality control i gineering	n	(M40) Technical Mechanics and Technical Design, Master Academic Studies		



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



Study Programme Accreditation - PhD Studies

DOCTORAL ACADEMIC STUDIES

## Safety at Work

List of courses being held b	v the teacher in the accredited study	nrogrammes
	y line leacher in line accredited study	programmes

	ID	Course name Study programme name, study type						
20.	PLIS1	Logistics and Simulation in Technolo Processing	ogies of Plastics	(PM0) Productio	on Engineering, Master Acad	lemic Studies		
21.	PP103	Measurement and tools in precision	(PM0) Productio	on Engineering, Master Acac	lemic Studies			
22.	SDOM3 0	Probability, Statistics and Theory of Experiment	Engineering	( Z00) Environmental Engineering, Specialised Academic Studies				
23.	SM3	Software support for reverse engine	ering and CAQ	(PM0) Productio	on Engineering, Master Acac	lemic Studies		
24.	SZSP18	Contemporary scientific approaches assessment of products (LCA)	in life cycle	( Z00) Environmo Studies	ental Engineering, Specialis	ed Academic		
25.	ZCM09	Occupational Health and Safety		( ZC0) Clean En Studies	ergy Technologies, Master A	Academic		
26.	ZR406A	System Regulations and EU Practice Health and Safety	e in Occupational	(Z01) Safety at	Work, Master Academic Stu	dies		
27.	DOM30	Probability, Statistics and Theory of Experiment	Engineering	( M00) Mechanic ( M40) Technica ( Z00) Environme Studies	al Engineering, Doctoral Ac Mechanics, Doctoral Acade ental Engineering, Doctoral A Mark, Doctoral Academic At	ademic Studies emic Studies Academic		
		Design and Research Methods in Pr	oduction	(201) Salety at	work, Doctoral Academic St	udies		
28.	DP001	Engineering State and development trands of me			ai Engineering, Doctoral Ac	ademic Studies		
29.	DP006	fixtures	trology, quality and	(M00) Mechanic	al Engineering, Doctoral Ac	ademic Studies		
30.	DP013	Ecological Engineering Aspects		(M00) Mechanic	al Engineering, Doctoral Ac	ademic Studies		
31.	DP019	Selected topics in technical diagnosi	s	(M00) Mechanic	al Engineering, Doctoral Ac	ademic Studies		
32.	ZSP18	Modern Scientific Approaches in Pro Assessment (LCA)	duct Life Cycle	( 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 tend management of work environment	encies of quality	(Z01) Safety at	Work, Doctoral Academic St	udies		
35.	ZRD235	Systemic regulation in the field of oc and health	cupational safety	(Z01) Safety at	Work, Doctoral Academic St	udies		
Rep	oresentative	refferences (minimum 5, not more th	an 10)					
1.	Matin I., I Products	Hadžistević M., Hodolič J., Vukelić Đ., , International Journal of Advanced Ma	Lukić D.: A CAD/CAB anufacturing Technolo	E Integrated Inject gy, 2012, Vol. 63,	ion Mold Design System for No 5-8, pp. 595-607, ISSN	Plastic 0268-3768		
2.	Brajlih T., Dimensio Vol. 57, N	, Tasić T., Drštvenček I., Valentan B., nal Optical Scanning in Complex Gec lo 11, pp. 826-833, ISSN 0039-2480	Hadžistević M., Pogać metrical Inspection, S	čar V., Balić J., Ač trojniski vestnik =	ko B.: Possibilities of Using Journal of Mechanical Engi	) Three- neering, 2011,		
3.	Sekulić M main cutt 669.14/1	1., Jurković Z., Hadžistević M., Gostim ing force in face milling, Metalurgija, 2 5:620.171.70/178:620.18 = 111	irović M.: The influen 010, Vol. 49, No 4, pp	ce of mechanical . 339-342, ISSN (	properties of workpiece mat 0543-5846, UDK:	erial on the		
4.	Morača S Systems,	S., Hadžistević M., Drstvenšek I., Rada Strojniski vestnik = Journal of Mecha	aković N.: Application nical Engineering, 201	of Group Techno 0, Vol. 56, No 10	logy in Complex Cluster type , pp. 663-675, ISSN 0039-24	e Organizational 480		
5.	Radlovač INFORM INTERNA	ki V., Kamberović B., Delić M., Hadžis ATION TECHNOLOGIES MANAGEM ATIONAL JOURNAL ADVANCED QU	stević M., Pečujlija M.: ENT TOOLS - ESTIM ALITY, 2012, Vol. 40,	ARE QUALITY N ATES OF SERBIN No 1, pp. 33-36, I	MANAGEMENT SYSTEM A AN QUALITY MANAGERS, SSN 2217-8155, UDK: 658.	ND 5		
6.	Stević, M izdavaštv	.: Povećanje tačnosti merenja numeri vo, ISBN 86-7892-028-9, Novi Sad, 20	čki upravljanih mernih 06.	mašina, edicija te	hničke nauke - monografija,	, FTN		
7.	Hadžistev 353-361,	vić M., Morača S.: Networks and Qua ISSN 1800-6450	lity Improvement, Inte	rnational Journal	for Quality Research, 2009,	Vol. 3, No 4, pp.		
8.	Lomen, I. Časopis /	., Cvetićanin, L., Hodolič, J., Stević, M Acta Mechanica Slovaca, 2/2002, Roč	.: Softwarova aplikacia nik 6., pp. 165-168, K	a na určenie hladi ošice, Slovačka, 2	ny hluku v priemyselnych po 2002.	odnikoch,		
9.	Hodolič J Industry, Engineer	., Budak I., Vukelić Đ., Agarski B., Ha 2. International Symposium on Enviro ing in Zenica, University of Zenica, 7-5	džistević M.: Less Fo nmental and Material 9 Jun, 2012, pp. 1-15,	rmal Tools for Env Flow Managemer ISBN 978-9958-6	vironmental Management in ht - EMFM, Zenica: Faculty c i17-46-1	Production of Mechanical		
10.	Agarski E and occu 53-56, IS	3., Budak I., Puškar T., Vukelić Đ., Ma pational safety measures in dental pro SN 1821-4932	rković D., Hadžistević osthetics laboratories,	M., Hodolič J.: M Journal of Produc	ulti-criteria assessment of e tion Engineering, 2012, Vol.	nvironmental . 15, No 1, pp.		
Sur	nmary data	for teacher's scientific or art and profe	essional activity:					
Quot	ation total :		20					
Iotal	of SCI(SS		9 Domostic :	2	International			
Curre	ent projects		Domestic :	۷	international :	4		



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

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Safety at Work



Name and last name:					Hodolič J. Janko				
Academic title:					Full Professor				
Name of the institution where the teacher works full time and				acher works full time and	Faculty of Technical Sciences - Novi Sad				
starting date:			06.12.1974						
Scier	ntific or art f	ield:			Metrology, Q	uality, Fixtur	es and Ecological-Engineering Aspects		
Acad	lemic cariee	er	Year	Institution			Field		
Acad	lemic title el	ection:	1997	Faculty of Technical Scie	ences - Novi S	ad	Metrology, Quality, Fixtures and Ecological- Engineering Aspects		
PhD	thesis		1989	Faculty of Technical Scie	ences - Novi S	ad	Mechanical Engineering		
Magi	ster thesis		1979	Faculty of Technical Scie	ences - Novi S	ad	Mechanical Engineering		
Bach	elor's thesis	6	1974	Faculty of Technical Scie	ences - Novi S	ad	Mechanical Engineering		
List o	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	s			
	ID	Course	e name			Study pro	ogramme name, study type		
1.	IA018	3D Dig	italization N	Nethods		(F10) Eng Studies	ineering Animation, Undergraduate Academic		
2.	P1401	Fixture	e Design an	d Measuring Machines		(P00)Pro Studies	duction Engineering, Undergraduate Academic		
						( P00) Pro Studies	duction Engineering, Undergraduate Academic		
3.	P1508	Revers	se Engineer	ring and CAQ		( SE0) Sof Undergrad	tware Engineering and Information Technologies, luate Academic Studies		
						( SEL) Sof Loznica, U	tware Engineering and Information Technologies - Indergraduate Academic Studies		
						( M40) Tec	chnical Mechanics and Technical Design,		
4.	P209	Measu	leasurements and Quality			( P00) Production Engineering Undergraduate Academic			
						Studies	Studies		
5.	P2617	Planning Methods and Experiment Process			ing	(P00)Pro Studies	duction Engineering, Undergraduate Academic		
6.	P306	Fixture	es			( P00) Production Engineering, Undergraduate Academic Studies			
7.	Z207	Mecha	inical Engin	eering in Environmental E	ingineering	(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic		
8.	Z207A	Mecha	inical Engin	eering in Environmental E	ingineering	(Z01) Safe	ety at Work, Undergraduate Academic Studies		
						( Z01) Safe	ety at Work, Undergraduate Academic Studies		
9.	Z301	Polluti	on Measure	ement and Control		(Z20) Envi	ronmental Engineering, Undergraduate Academic		
						Studies			
10.	Z416	EMS S	Systems			Studies	ronmental Engineering, Undergraduate Academic		
11.	ZR320	Experi Workn	mental Ana lace	iysys of Safety and Health	non	( Z01) Safe	ety at Work, Undergraduate Academic Studies		
12.	ZRI441	Materi protec	al handling tion	systems for environmenta	I and labor	( Z01) Safe	ety at Work, Undergraduate Academic Studies		
13.	Z207	Mašins naziv r	stvo u inžen na englesko	ijerstvu zaštite životne sre m)	dine(uneti	(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic		
14.	Z416	EMS s	istemi(unet	i naziv na engleskom)		(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic		
15.	ZC036	Measu	irement and	l control of pollution		( ZC0) Cle Academic	an Energy Technologies, Undergraduate Studies		
16.	P1409	Materi	al Control S	systems and CAI		(PM0) Pro	oduction Engineering, Master Academic Studies		
17.	P1501	Ecolog	jical Techno	ologies and Systems		( M40) Teo Academic	chnical Mechanics and Technical Design, Master Studies		
				-		(PM0) Pro	duction Engineering, Master Academic Studies		
18.	P3501	Tool D	esigning fo	r Plastic		(PM0)Pro	duction Engineering, Master Academic Studies		
19.	Z416A	Enviro	nment Prote	ection System Manageme	nt	(PM0)Pro	duction Engineering, Master Academic Studies		
20.	PIP16	Plastic	s and envir	onmental protection		(PM0)Pro	duction Engineering, Master Academic Studies		
21.	PLIS1	Logisti Proces	cs and Sim ssing	ulation in Technologies of	Plastics	(PM0)Pro	oduction Engineering, Master Academic Studies		

## STAS STUDIO

### UNIVERSITY OF NOVI SAD

FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6
Study Programme Accreditation - PhD Studies

# HORN BOARD

Safety at Work

DOCTORAL ACADEMIC STUDIES

List of courses be	ng held by the teacher in the accredited study programmes

	ID	Course name		Study programme name, study type			
22.	SDOM3 0	Probability, Statistics and Theory of Experiment	Engineering	( Z00) Environmental Engineering, Specialised Academic Studies			
23.	SZDH1	Modern Methods of Eco-design		( Z00) Environmental Engineering, Specialised Academic Studies			
24.	SZSP18	Contemporary scientific approaches assessment of products (LCA)	in life cycle	( Z00) Environm Studies	ental Engineering, Specialise	ed Academic	
25.	DM411	Contemporary Approach to Integration of Reverse Engineering of Rapid Prototyping, Tools, Products and Virtual Manufacturing					
				(M00) Mechanic	al Engineering, Doctoral Ac	ademic Studies	
		Probability Statistics and Theory of	Engineering	(M40) Technica	Mechanics, Doctoral Acade	emic Studies	
26.	DOM30	Experiment	Engineening	( Z00) Environm Studies	ental Engineering, Doctoral	Academic	
				(Z01) Safety at	Work, Doctoral Academic St	udies	
27.	DP001	Design and Research Methods in Pr Engineering	oduction	(M00) Mechanic	cal Engineering, Doctoral Ac	ademic Studies	
28.	DP006	State and development trends of me fixtures	trology, quality and	(M00) Mechanic	cal Engineering, Doctoral Ac	ademic Studies	
29.	DP013	Ecological Engineering Aspects		(M00) Mechanic	al Engineering, Doctoral Ac	ademic Studies	
30.	ZDH1	ZDH1 Modern Methods of Eco-design (Z00) Environmental Engineering, Doctora Studies					
31.	ZSP18 Modern Scientific Approaches in Product Life Cycle (Z00) Environmental Engineering, Doctoral Academic Studies						
Rep	oresentative	refferences (minimum 5, not more the	an 10)				
1.	Budak I., Sensors,	Vukelić Đ., Bračun D., Hodolič J., Soł Sensors, 2012, Vol. 12, No 1, pp. 110	ković M.: Pre-Processi 00-1126, ISSN 1424-8	ng of Point-Data i 220	from Contact and Optical 3D	Digitization	
2.	Bešić I., \ CMM, Op	/an Gestel N., Kruth J., Bleys P., Hod tics and Lasers in Engineering, 2011,	olič J.: Accuracy impro Vol. 49, No 11, pp. 12	ovement of laser l 274-1280, ISSN 0	ine scanning for feature mea 143-8166	asurements on	
3.	Matin I., H Products,	Hadžistević M., Hodolič J., Vukelić Đ., International Journal of Advanced Ma	Lukić D.: A CAD/CAB anufacturing Technolo	E Integrated Inject gy, 2012, Vol. 63	tion Mold Design System for , No. 5-8, pp. 595-607, ISSN	Plastic 0268-3768	
4.	Jakovljev Internatio	ić Ž., Petrović P., Hodolič J.: Contact s nal Journal of Advanced Manufacturir	states recognition in rong Technology, 2012,	obotic part mating Vol. 59, No 1-4, p	based on support vector map. 377-395, ISSN 0268-376	achines, 8	
5.	Mrkajić V urban env	., Stamenković M., Maleš M., Vukelić /ironment, Carpathian Journal of Eartl	Ð., Hodolič J.: Propos h and Environmental S	al for reducing pro Sciences, 2010, V	oblems of the air pollution ar ol. 5, No 1, pp. 49-56, ISSN	nd noise in the 1842-4090	
6.	Vukelić Đ Manufact	., Zuperl U., Hodolič J.: Complex syst uring Technology, 2009, Vol. 45, No 7	em for fixture selection 7-8, pp. 731-748, ISSN	n, modification, ar I 0268-3768	nd design, International Jour	nal of Advanced	
7.	Budak I., Journal o	Hodolič J., Soković M.: Development f Materials Processing Technology, 20	of a programme syste 005, Vol. 162, pp. 730	em for data-point p -735, ISSN 0924-	pre-processing in Reverse E 0136	ngineering,	
8.	Agarski B Assignme	., Budak I., Kosec B., Hodolič J.: An A ent, Environmental Modeling & Assess	Approach to Multi-crite sment, 2012, Vol. 17, I	ria Environmental No 3, pp. 255-266	Evaluation with Multiple We	eight	
9.	Trifković I Accuracy	B., Budak I., Todorović A., Hodolič J., Measurement of Ceramic Crowns, M	Puškar T., Jevremovi easurement Science F	ć D., Vukelić Đ.: A Review, 2012, Vol	Application of Replica Techni 1. 12, No 3, pp. 90-97, ISSN	que and SEM in 1335-8871.	
10.	Agarski B motor ver 3651.	., Kljajin M., Budak I., Tadić B., Vukel nicles' environmental performances, T	ić Đ., Bosak M., Hodo ehnički vjesnik/Techn	lič J.: Application ical Gazette, 2012	of multi-criteria assessment 2, Vol. 19, No 2, pp. 221-226	in evaluation of 6, ISSN 1330-	
Sun	nmary data	for teacher's scientific or art and profe	essional activity:				
Quota	ation total :		42				
Total	of SCI(SSC	CI) list papers :	22				
Curre	ent projects	:	Domestic :	3	International :	6	



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

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Safety at Work



Name and last name:					Jovanović M. Dragan				
Academic title:					Associate Professor				
Name of the institution where the teacher works full time and				and	Faculty of Technical Sciences - Novi Sad				
					15.12.1998				
Scier	ntific or art f	ield:	X	1		Traffic System	ns		
Acad	emic caries	er	Year	Institution					
Acad	emic title e	ection:	2011	Faculty of Technical	I Scie	ences - Novi Sa	ad	Traffic Systems	
PhD	thesis		2005	Faculty of Technical		nces - Novi Sa	ad	Traffic Systems	
Nagi	ster thesis		2003	Faculty of Technical		nces - Novi Sa	ad		
Bach		S airea hai	1998	Faculty of Technical		ences - Novi Sa	ad		
LISU		eing nei	id by the tea		eu stud	uy programme	.5		
	ID	Course	e name				Study pro	gramme name, study type	
1.	S0214	Regula	ations in the	Field of Traffic			(S00) Traf	fic and Transport Engineering, Undergraduate Studies	
2.	S0331	Traffic	Safety		_		(S00) Traf Academic	fic and Transport Engineering, Undergraduate Studies	
3.	ZRI422	Safety engine	and securi ering	ity at work in the field	of tra	affic	(Z01) Safe	ety at Work, Undergraduate Academic Studies	
4.	S052	Prever	ntion of Acc	idents			( S00) Traf Studies	fic and Transport Engineering, Master Academic	
5.	S0I5B	Traffic	Safety Mea	asures			( S00) Traf Studies	fic and Transport Engineering, Master Academic	
6.	S0MI4S	Road infrastructure and road safety in urba			urban	areas	( S00) Traf Studies	fic and Transport Engineering, Master Academic	
7.	SDI23	Traffic Safety Management					(S00) Traffic Engineering, Doctoral Academic Studies		
8.	SDI24	Road Safety Measures					( S00) Traffic Engineering, Doctoral Academic Studies		
9.	DSSB2	Behavioural models in traffic safety					( S00) Traf	fic Engineering, Doctoral Academic Studies	
10.	ZRD235	235 Systemic regulation in the field of occupation			patior	nal safety	(Z01) Safe	ety at Work, Doctoral Academic Studies	
11.	1. ZRD239 State and tendencies of health and safety a field of traffic engineering			ety at	work in the	(Z01) Safe	ety at Work, Doctoral Academic Studies		
12.	12. ZRDI7 Izborni predmed 5D				(Z01) Safe	ety at Work, Doctoral Academic Studies			
Rep	oresentative	refferer	nces (minim	num 5, not more than	10)				
1.	Jovanovi 2011, Vo	ć D., Ba I. 49, No	čkalić T., Ba 8-9, pp. 12	ašić S.: The applicatio 246-1251, ISSN 0925	on of 1 -7535	reliability mod	els in traffic	accident frequency analysis, Safety Science,	
2.	Jovanovi behaviou 1, pp. 43-	ć D., Lip r in traffi ·53, ISS	ovac K., St ic among S N 1369-847	anojević P., Stanojevi erbian drivers, Transp 78	ić D.: portat	The effects of ion Research	personality Part F - Tra	traits on driving-related anger and aggressive ffic Psychology and Behaviour, 2011, Vol. 14, No	
3.	Antić B., Scientific	Vujanić Resear	M., Jovano ch and Ess	vić D., Pešić D.: Impa ays, 2011, Vol. 6, No	act of 29, p	the new road to p. 6176-6184,	traffic safety ISSN 1992	v law on the number of traffic casualties in Serbia, -2248	
4.	Jovanovi Behavior	ć D., Sta and Per	anojević P., rsonality: Ai	Stanojević D.: Motive n International Journa	es for, al, 201	, and attitudes 11, Vol. 39, No	about, drivi 6, pp. 755-	ng-related anger and aggressive driving, Social 764, ISSN 0301-2212	
5.	Jevtić V., between 1992-224	Vujanić motorcy 8	M., Lipova clists and p	c K., Jovanović D., Sl passenger car drivers,	tanoje , Scie	ević P.: The int ntific Researc	fluence of m h and Essay	notives on risky behavior in traffic: Comparison ys, 2012, Vol. 7, No 10, pp. 1134-1140, ISSN	
6.	Jovanović D., Bašić S.: Role of ITS in Managing Traffic Safety in The Road Transportation, 17. Eletronics in Traffic, Ljubljana:						sportation, 17. Eletronics in Traffic, Ljubljana: 42-8, UDK: 656:004.8		
Bašić S., Bačkalić T., Jovanović D.: Temporal and time series forecasting as simpozijum Prevencija saobraćajnih nezgoda na putevima, Novi Sad: Fakulte ISBN 978-86-7892-279-4					sting as a to : Fakultet te	ool for traffic safety analysis, 10. Međunarodni hničkih nauka, 21-22 Oktobar, 2010, pp. 174-182,			
8.	Jovanovi Conferen	ć D., Ba ce on sa	šić S., Mitro afe Commu	ović J.: Program for ac nity, Novi Sad, 23-24	dvanc April,	cement childre , 2009, pp. 11	n safety in t 1-114, ISBN	raffic, 1. Regional south-eastern Europe I 978-86-87497-02-3	
9.	Jovanovi Novi Sad	ć D., Sta , 23-24 /	anojević P.: April, 2009,	Safety of children in i pp. 104-110, ISBN 9	road t 78-86	traffic, 1. Regio 6-87497-02-3	onal south-e	eastern Europe Conference on safe Community,	
10.	Lipovac ł 16-17 Se	K., Jovar ptembar	nović D., Ne r, 2009, pp.	ešić M., Jovanov D.: [ 382-392	Datab	ase of Black S	Spots on Ma	in Roads in Serbia, 4. IRTAD Conference, Seoul,	
Sur	nmary data	for teac	her's scient	tific or art and profess	sional	activity:			
Quot	Quotation total : 0								

NASITAS STUDIO	FACULTY OF TECHNICAL SCI	SUMMER AND				
THE OPLANTER'S	Study Programme Accreditation - PhD Studies         DOCTORAL ACADEMIC STUDIES       Safety at Work					
Total of SCI(SSCI	) list papers :	5				
Current projects :		Domestic :	1	International :	1	



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

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Safety at Work



Name and last name:					Kamberović L. Bato			
Acad	Academic title:				Full Professor			
Name of the institution where the teacher works full time and				acher works full time and	Faculty of Technical Sciences - Novi Sad			
starting date:					15.03.1979			
Scier	ntific or art f	ield:			Quality, Effectiveness and Logistics			
Acad	lemic cariee	er	Year	Institution			Field	
Acad	lemic title e	ection:	2007	Faculty of Technical Sci	ences - Novi Sa	ad	Quality, Effectiveness and Logistics	
PhD	thesis		1996	Faculty of Technical Sci	ences - Novi Sa	ad	Engineering Management	
Magi	ster thesis		1985	Faculty of Technical Sci	ences - Novi Sa	ad	Engineering Management	
Bach	elor's thesis	5	1978	Faculty of Technical Sci	ences - Novi Sa	ad	Engineering Management	
List o	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	S		
	ID	Course	e name			Study pro	gramme name, study type	
1.	II1014	Produc	ct measurer	nent and control techniqu	es	( I10) Indus Studies	strial Engineering, Undergraduate Academic	
2.	II1036	Metho	ds and tech	niques of quality improve	ment	( I10) Indus Studies	strial Engineering, Undergraduate Academic	
3.	II1050	TRIBC		UBRICATION		( I10) Indus Studies	strial Engineering, Undergraduate Academic	
	114000	0	. Mara	ant Quatant		( I10) Indus Studies	strial Engineering, Undergraduate Academic	
4.	IM1020	Quality	/ Managem	ent System		(120) Engineering Management, Undergraduate Academic Studies		
_		Desiar	nina. Auditir	and Analyses of Quality	( I10) Industrial Engineering, Undergraduate Ac Studies		strial Engineering, Undergraduate Academic	
5.	5. IM1606 Management System			,	(I20) Engineering Management, Undergraduate Studies			
6.	IM1612	Methods and techniques of quality system in			mprovements	(I20) Engin Studies	neering Management, Undergraduate Academic	
7. IM1613 Product measurement and control technique			es	(I20) Engin Studies	neering Management, Undergraduate Academic			
8.	IM1616	Quality	/ planning			(I20) Engin Studies	neering Management, Undergraduate Academic	
9.	IM1617	Quality	y Managam	ent System in Service Pro	ovision	(I20) Engin Studies	neering Management, Undergraduate Academic	
10.	IM1619	Quality	y and Procu	rement		(I20) Engin Studies	neering Management, Undergraduate Academic	
11.	1503	Model	s of Excelle	nce in Quality Manageme	nt Systems	( 110) Indus	strial Engineering, Master Academic Studies	
12.	1504	Integra	ated Manag	ement Systems		( 110) Indus	strial Engineering, Master Academic Studies	
13.	IMDS95	Trends	s in Custom	er Relationship Managem	nent	( I12) Indus ( I22) Engi Studies	strial Engineering, Specialised Academic Studies neering Management, Specialised Academic	
14.	1309	Quality	/ Managem	ent System		( LIM) Logistic Engineering and Management, Master Academic Studies		
15.	LIM18	Life Cy	cle Costs a	and Supply		( LIM) Logistic Engineering and Management, Master Academic Studies		
16.	LIM21	Total C	Quality Man	agement and Logistics		( LIM) Logi Academic	istic Engineering and Management, Master Studies	
17.	1843	Mainte	enance effect	ctiveness		(H00) Mechatronics, Master Academic Studies		
18	1912	Proces	s approach	and quality		(110) Indus	strial Engineering, Master Academic Studies	
	1012					(112) Indu	strial Engineering, Specialised Academic Studies	
19.	IIDS12	Quality	/ and organ	izational performance		(12) Industrial Engineering, Specialised Academic Studie (122) Engineering Management, Specialised Academic Studies		
20.	IIDS30	Trends	s in the envi	ronmental management s	systems	( I12) Indus ( I22) Engi Studies	strial Engineering, Specialised Academic Studies neering Management, Specialised Academic	

## ALSITAS STUDIO

UNIVERSITY OF NOVI SAD

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



Study Programme Accreditation - PhD Studies
DOCTORAL 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.	IIDS7	Selected topics in quality engineering	g and logistics	(112) Industrial Engineering, Specialised Academic Studies				
22.	IM2613	Models of Excellence in Quality Man	agement Systems	(I20) Engineering Management, Master Academic Studies				
23.	IM2614	Integrated Management Systems		(I20) Engineering Management, Master Academic Studies				
24.	IM2616	Product and service quality improver	ment - lean six sigma	(I20) Engineering Management, Master Academic Studies				
25.	IM2623	Total Quality Management		(I20) Engineering	g Management, Master Acad	demic Studies		
26.	IMDS74	Selected Topics in Quality Managem	nent and Logistics	(I22) Engineerin Studies	g Management, Specialised	Academic		
27.	IMDS76	Selected topics in industrial marketin engineering	ig and media	( I22) Engineerin Studies	g Management, Specialised	Academic		
28.	IMDR94	Trends in the environmental manage	ement systems	(I20) Industrial E Doctoral Acaden	Engineering / Engineering Manie Studies	anagement,		
29.	IMDR95	Trends in Customer Relationship Ma	inagement	(I20) Industrial E Doctoral Acaden	Engineering / Engineering M nic Studies	anagement,		
30.	IMDR74	Selected Topics in Quality Managem	nent and Logistics	(120) Industrial E Doctoral Acaden	Engineering / Engineering M nic Studies	anagement,		
31.	IMDR76	Selected topics in industrial marketinengineering	ig and media	(120) Industrial E Doctoral Acaden	Engineering / Engineering Manic Studies	anagement,		
32.	IMDR79	Selected topics in quality engineering	g and logistics	(120) Industrial E Doctoral Acaden	Engineering / Engineering Manie Studies	anagement,		
33.	IMDR83	Quality abd organisational performat	nce	( I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies				
34.	4. ZRD212 Integrating occupational health and safety requirements (Z01) Safety at Work, Doctoral Academic Studies							
Rep	oresentative	e refferences (minimum 5, not more th	an 10)					
1.	1. Delić M., Radlovački V., Kamberović B., Vulanović S., Hadžistević M., Tasić N.: ESTIMATES OF QUALITY MANAGEMENT SYSTEMS IN SERBIA . Metalurgia international. 2013. No 4. ISSN 1582-2214							
2.	Jovanović R., Radlovački V., Pečujlija M., Kamberović B., Delić M., Grujić J.: Assessment of blood donors' satisfaction and 2. measures to be taken to improve quality in transfusion service establishments, Medicinski glasnik (BiH), 2012, Vol. 9, No 2, pp. 231-237							
3.	<ul> <li>Radlovački V., Pečujlija M., Kamberović B., Jovanović R., Delić M., Beker I.: SATISFACTION OF HIGH SCHOOL STUDENTS</li> <li>WITH THE APPLICABILITY OF THEIR KNOWLEDGE, TTEM. Tehnics tehnologies education management, 2012, Vol. 7, No 2, pp. 777-785. ISSN 1840-1503</li> </ul>							
4.	<ul> <li>Radlovački V., Beker I., Majstorović V., Pečujlija M., Stanivuković D., Kamberović B.: Quality Managers' Estimates of Quality</li> <li>Management Principles Application in Certified Organisations in Transitional Conditions - Is Serbia Close to TQM, Strojniški vestnik - Journal of Mechanical Engineering 2011, Vol. 57, No. 11, pp. 851-861, ISSN 0039-2480</li> </ul>							
5.	B. Kamel industrijs	prović: MODEL INTEGRALNOG SIST ke sisteme i IIS - Istraživački i tehnolo	EMA ZA UPRAVLjAN ški centar, Novi Sad, 2	jE KVALITETOM, 199 strana, 1998.	Univerzitet u Novom Sadu,	Institut za		
6.	Kambero	vić B., Kecojević S.: ISO 9000 I ODR	ŽAVANjE, Novi Sad,	Fakultet tehničkil	n nauka - Institut za industrij	ske sisteme		
7.	Kambero	vić B., Radaković N.: QFD METODA	, Novi Sad, Fakultet t	ehničkih nauka - I	Institut za industrijske sistem	ne		
8.	<ul> <li>Kamberović B., Radlovački V.: SISTEM UPRAVLJANJA KVALITETOM - ZAHTEVI u knjizi: Dr Vojislav Vulanović, Dragutin Stanivuković, Bato Kamberović, R. Maksimović, Nikola Radaković, V. Radovački, M. Šilobad: SISTEM KVALITETA ISO 9001:2000, Novi Sad, Fakultet tehničkih nauka - Institut za industrijske sisteme i IIS-Istraživački i tehnološki centar, 2007, str. 39- 50, ISBN 978-86-907041-3-2, UDK: 005.336.3 006.83</li> </ul>							
9.	<ul> <li>Vojislav V., Kamberović B.: KONTROLNE KARTE u knjizi: Dr Vojislav Vulanović, Dragutin Stanivuković, Bato Kamberović, R.</li> <li>9. Maksimović, Nikola Radaković, V. Radovački, M. Šilobad: METODE I TEHNIKE UNAPREĐENJA PROCESA RADA - STATISTIČKE * INŽENJERSKE * MENADŽERSKE, Novi Sad, Fakultet tehničkih nauka - Institut za industrijske sisteme i IIS- Istraživački i tehnološki centar, 2003, str. 60-120. UDK: 658.5</li> </ul>							
10.	<ul> <li>Marić B., Kamberović B., Radlovački V., Delić M., Zubanov V.: Observing the dependence between dynamic indicators of investment profitability - Relative net present value and internal rate of return, African Journal of Business Management, 2011, Vol. 5, No 26, pp. 331-337, ISSN 1993-8233</li> </ul>							
Sur	nmary data	for teacher's scientific or art and profe	essional activity:					
Quot	ation total :		0					
Tota	of SCI(SS	CI) list papers :	6					
Curre	ent projects	:	Domestic :	0	International :	0		



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

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Safety at Work



Name and last name:					Katić A. Vladimir			
Academic title:					Full Professor			
Nam	e of the inst	itution v	where the te	acher works full time and	Faculty of Technical Sciences - Novi Sad			
starting date:					01.10.1978			
Scier	Scientific or art field:					Power Electronics, Machines and Facilities		
Acad	lemic cariee	er	Year	Institution			Field	
Acad	lemic title e	ection:	2002	Faculty of Technical Sci	ences - Novi Sa	ad	Power Electronics, Machines and Facilities	
PhD	thesis		1991	School of Electrical Engi	ineering - Beog	rad	Electrical and Computer Engineering	
Magi	ster thesis		1981	School of Electrical Engi	ineering - Beog	rad	Electrical and Computer Engineering	
Bach	elor's thesis	5	1978	Faculty of Technical Sci	ences - Novi Sa	ad	Electrical and Computer Engineering	
List o	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	S		
	ID	Course	e name			Study pro	gramme name, study type	
1.	EE305	Power	Electronics	: 1		(E10) Pow Engineerin	er, Electronic and Telecommunication g, Undergraduate Academic Studies	
2.	EE308	Power	Electronics	2		(E10) Pow Engineerin	er, Electronic and Telecommunication g, Undergraduate Academic Studies	
						( Z01) Safe	ety at Work, Undergraduate Academic Studies	
3.	Z107	Electri	cal Enginee	ring, Environment and Pro	otection	(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic	
4.	EE0406	Electri	c Power Qu	ality		(E10) Pow Engineerin	er, Electronic and Telecommunication g, Undergraduate Academic Studies	
5.	EE431	Renew	able Sourc	es and Small Power Plant	ts	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies		
6.	EZ300	Clean Electrical Energy Sources				( ZC0) Clean Energy Technologies, Undergraduate Academic Studies		
7.	EZ400	Clean Energy Sources Design				(ZC0) Clea Academic	an Energy Technologies, Undergraduate Studies	
8.	DE209S	Energy Converters in Renewable Energy S			ources	(E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies		
9.	DE413S	Integration of Distributed Energy Resource			3	( E11) Pow Engineerin	ver, Electronic and Telecommunication g, Specialised Academic Studies	
10.	DE505S	Power Quality in Distribution Networks				( E11) Pow Engineerin	ver, Electronic and Telecommunication g, Specialised Academic Studies	
11.	DE506S	Renewable Electrical Energy Sources				( E11) Pow Engineerin	er, Electronic and Telecommunication g, Specialised Academic Studies	
12.	DE509S	Effects Enviro	s of Power ( nment	Converters on Network an	d	( E11) Pow Engineerin	ver, Electronic and Telecommunication g, Specialised Academic Studies	
13.	EE406	Electri	c Power Qu	ality		(E10) Pow Engineerin	er, Electronic and Telecommunication g, Master Academic Studies	
14.	EE509	Marke	t and Dereg	ulation in Electric Power I	ndustry	(E10) Pow Engineerin	er, Electronic and Telecommunication g, Master Academic Studies	
15.	S0I51Ž	Electri	cal Substati	on and Electric Traction		( S00) Traf Studies	fic and Transport Engineering, Master Academic	
16.	EE544	Renew	able energ	y sources		(E10) Power, Electronic and Telecommunication Engineering, Master Academic Studies		
17.	EE564	Distrib	uted Energy	y Resources		(E10) Pow Engineerin	er, Electronic and Telecommunication g, Master Academic Studies	
18.	ZCM02	Clean	technologie	s for electrical vehicles		( ZC0) Clea Studies	an Energy Technologies, Master Academic	
19.	ZCM08	Renew	able and D	istributed Electrical Energ	y Sources	(ZC0) Clea Studies	an Energy Technologies, Master Academic	
20.	DE108	FACTS Devices and Electric Power Quality				( E10) Pow Engineerin	ver, Electronic and Telecommunication g, Doctoral Academic Studies	
21.	DE113	Applic	ation of Pov	ver Electronics in Power S	Systems	( E10) Pow Engineerin	ver, Electronic and Telecommunication g, Doctoral Academic Studies	
22.	DE209	Energy Converters in Renewable Power S			ources	( E10) Pow Engineerin	ver, Electronic and Telecommunication g, Doctoral Academic Studies	

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



Safety at Work

Study Programme Accreditation - PhD Studies DOCTORAL ACADEMIC STUDIES Safety

List of sources had	na hold by the	toophor in the	a a a ra dita di atu di	/ programano
	no neio ny ine	Teacher in the a	arrienien sinn	v ninnannne,

		<u> </u>	,, ,				
	ID	Course name		Study programme name, study type			
23.	DE413	Integration of Distributed Energy Re	sources	(E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies			
24.	DE505	Power Quality in Distribution Networ	ks	(E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies			
25.	DE506	Renewable Electrical Energy Source	es	(E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies			
26.	DE509	Effects of Power Converters on Netw Environment	vork and	(E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies			
				(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			
27	SID04	Current State in the Field		(GI0) Geodesy and Geomatics, Doctoral Academic Studies			
21.	31004			(H00) Mechatronics, Doctoral Academic Studies			
				( I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies			
				(M00) Mechanical Engineering, Doctoral Academic Studies			
				( OM1) Mathematics in Engineering, Doctoral Academic Studies			
				(S00) Traffic Engineering, Doctoral Academic Studies			
				( Z00) Environmental Engineering, Doctoral Academic Studies			
28.	MSID04	Present State in the Field		(M40) Technical Mechanics, Doctoral Academic Studies			
				(A00) Architecture, Doctoral Academic Studies			
29.	SID04	Present State in the Field		(AS0) Scenic Design, Doctoral Academic Studies			
				(Z01) Safety at Work, Doctoral Academic Studies			
Rep	oresentative	e refferences (minimum 5, not more th	an 10)				
1.	Vladimir I Tehničke	Katić: "Kvalitet električne energije – vi nauke - Monografije, Br. 6, Novi Sad	ši harmonici", Univerzi , 2002., ISBN 86-8024	itet u Novom Sadu - Fakultet tehničkih nauka, Edicija 9-57-2.			
2.	2. Vladimir Katić: "Energetska elektronika - Zbirka rešenih zadataka", Univerzitet u Novom Sadu-Fakultet tehničkih nauka, Edicija Univerzitetski udžbenik, Broj 66, Novi Sad, 1998, tiraž 500 primeraka, strana 430, Pomoćni udžbenik, ISBN 86-499-0017-8.						
3.	Vladimir Katić, Darko Marčetić, Dušan Graovac: "Energetska elektronika – Praktikum laboratorijskih vežbi", Univerzitet u Novom 3. Sadu-Fakultet tehničkih nauka, Edicija Univerzitetski udžbenik, Broj 124, Novi Sad, 2000, tiraž 300 primeraka, strana 85, Pomoćni udžbenik. ISBN 86-499-0081-X.						
4.	Vladimir Katić, Vlado Porobić, Darko Marčetić: "Primena mikroprocesora u energetici – Praktikum laboratorijskih vežbi", Univerzitet u Novom Sadu-Fakultet tehničkih nauka, Edicija: Tehničke nauke - Udžbenici, Broj 149, Novi Sad, Dec. 2006, tiraž 300 primeraka, strana 122. Pomoćni udžbenik, ISBN 86-7892-013-0						
5.	Vladimir I str.175, S	Katić: "Upravljanje energetskim pretva Skripta.	aračima", Fakultet tehr	ičkih nauka – WUS, Novi Sad, 2006, tiraž 20 primeraka,			
6.	Dušan G System",	raovac, Vladimir Katić, Alfred Rufer: "I IEEE Transaction on Power Delivery,	Power Quality Problen USA, ISSN 0885-897	ns Compensation with Universal Power Quality Conditioning 7, Vol.22, No.2, April 2007, pp.968-976.			
7.	Vladimir I Harmonio 1108.	Katić, Jovan Knežević, Dušan Graova cs Analysis", IEEE Transaction on Ind	c: "Application-Oriente ustrial Electronics, US	ed Comparison of the Methods for AC/DC Converter A, ISSN 0278-0046, Vol.50, No.6, December 2003, pp.1100-			
8.	Vladimir I Transacti	Katić, Dušan Graovac: "A Method for ion on Power Electronics, USA, ISSN	PWM Rectifier Line Si 0885-8993, Vol.17, No	de Filter Optimization in Transient and Steady States", IEEE p.3, May 2002, pp.342-352.			
9.	Dušan G IEEE Tra	raovac, Vladimir Katić: "On-Line Continns action on Industrial Electronics, US	rol Of Current Source A, ISSN 0278-0046, V	Type Active Rectifier Using Transfer Function Approach", /ol.48, No.3, June 2001, pp.526-535.			
10.	Vladimir I Luka (BII	Katić: "Modern Power Electronics Tec I-R.Srpska), Vol.10, No.2, Dec.2006,	hnologies for Wind Po YU ISSN 1450-5843,	wer Plants", Invited Paper, Electronics/Elektronika, Banja pp.3-9.			
Sur	nmary data	for teacher's scientific or art and profe	essional activity:				
Quot	ation total :		122				
Total of SCI(SSCI) list papers : 19							

WTAS STUD			WHKNX H		
NA COR	EJA OBRADOVIĆA 6	STATE OF			
A DANCE	Study Program	Tome of the set of the			
ANTE	DOCTORAL ACADEMIC STUDIE				
Current projects :	Current projects : Domestic : 5 International :				


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

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Safety at Work



Nam	Name and last name:				Kosec L. Borut			
Acad	lemic title:				Guest Profes	sor		
Nam starti	e of the inst ng date:	titution v	vhere the te	acher works full time and	-			
Scientific or art field:				Environment	Protection E	Engineering		
Academic carieer Year Institution			Institution			Field		
Acad	lemic title el	lection:	2009	Faculty of Technical Sci	ences - Novi S	ad	Environment Protection Engineering	
PhD	thesis		1998	University of Ljubljana -	Ljubljana		Metallurgical Engineering	
Magi	ster thesis		1993	University of Ljubljana -	Ljubljana		Metallurgical Engineering	
Bach	elor's thesis	S	1989	University of Ljubljana -	Ljubljana		Metallurgical Engineering	
List c	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	es		
	ID	Course	e name			Study pro	gramme name, study type	
						(Z01) Safe	ety at Work, Undergraduate Academic Studies	
1.	Z309A	Solid V	Vaste Mana	agement		(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic	
2.	Z309A	Upravl	janje čvrstir	n otpadom(uneti naziv na	engleskom)	(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic	
3.	Z508	Specif	ic Design C	onditions in Environment	Protection	(Z20) Envi	ronmental Engineering, Master Academic Studies	
4.	ZR501	Hazard	dous Materi	als and Hazardous Waste	)	( Z01) Safe	ety at Work, Master Academic Studies	
5.	Z508	Specifi sredine	ični uslovi p e(uneti nazi	rojektovanja u zaštiti živo v na engleskom)	tne	(Z20) Envi	ronmental Engineering, Master Academic Studies	
6.	GH508	Landfil	Il desing an	d municipal waste treatma	ant systems	(G00) Civil	Engineering, Master Academic Studies	
7.	SZDH1	Modern Methods of Eco-design				(Z00) Env Studies	ironmental Engineering, Specialised Academic	
8.	SZSP09	Remediation of contaminated locations				(Z00) Env Studies	ironmental Engineering, Specialised Academic	
9.	SZSP18	Contemporary scientific approaches in life cycle assessment of products (LCA)			cycle	( Z00) Env Studies	ironmental Engineering, Specialised Academic	
10.	SZSP21	Desigr Hazaro	n and Plann dous Materi	ing Processes to Minimize als	e Waste and	( Z00) Env Studies	ironmental Engineering, Specialised Academic	
11.	ZR406A	Syster Health	n Regulatio and Safety	ns and EU Practice in Oco	cupational	(Z01) Safe	ety at Work, Master Academic Studies	
12.	ZDH1	Moder	n Methods	of Eco-design		( Z00) Environmental Engineering, Doctoral Academic Studies		
13.	ZSP09	Reme	diation of C	ontaminated Sites		(Z00) Environmental Engineering, Doctoral Academic Studies		
14.	ZSP18	Moder Asses	n Scientific sment (LCA	Approaches in Product Li	fe Cycle	( Z00) Env Studies	ironmental Engineering, Doctoral Academic	
15.	ZSP20	Syster	nic Regulat	ion of Environment		( G00) Civi	l Engineering, Doctoral Academic Studies	
16.	ZSP21	Desigr Hazaro	n and Plann dous Materi	ing Processes to Minimize als	e Waste and	( OM1) Ma Studies ( Z00) Env Studies	thematics in Engineering, Doctoral Academic ironmental Engineering, Doctoral Academic	
						(Z01) Safe	ety at Work, Doctoral Academic Studies	
Rep	oresentative	e reffere	nces (minin	num 5, not more than 10)				
1.	Nagode, electric st	A., Klan tove, En	čnik, G., So gineering F	hwarczova, H., Kosec, B. ailure Analysis 23, pp. 82	, Gojić, M., Kos -89, 2012, ISS	sec, L.: Ana N 1350-630	lyses of defects on the surface of hot plates for an 7.	
2.	Agarski, I Assignme	B., Buda ent, Env	ak, I., Koseo ironmental	c, B., Hodolic, J.: An Appro Modeling and Assessmen	bach to Multi-cr it 17 (3), pp. 25	iteria Enviro 5-266, 2012	onmental Evaluation with Multiple Weight 2, ISSN 1420-2026.	
3.	Antić, A., vibrations	Petrovi , Materi	ć, P.B., Zelj ials and Teo	ković, M., Kosec, B., Hode chnology 46 (3), pp. 279-2	olič, J.: The infl 285, 2012, ISSI	uence of too N 1580-2949	bl wear on the chip-forming mechanism and tool	
4.	Klobčar, 53, 2012,	D., Kose , ISSN 1	ec, L., Kose 350-6307.	c, B., Tušek, J.: Thermo f	atigue cracking	of die casti	ng dies, Engineering Failure Analysis 20, pp. 43-	
5.	Kosec, B quenchin	., Karpe g of plai	, B., Nagod netary shaft	e, A., Budak, I., Ličen, M., s, Metalurgija 51 (1) , pp.	, Dordević, M., 71-74, 2012, IS	Kosec, G.: SSN 0543-5	Efficiency and quality of inductive heating and 846.	

SHITAS STODIORUM		FACULTY OF TECHNICAL SCI	UNIVERSITY OF NO	VI SAD SAD, TRG DOSIT	EJA OBRADOVIĆA 6	STATISTICS AND			
		Study Program	Study Programme Accreditation - PhD Studies						
Rep	Representative refferences (minimum 5, not more than 10)								
6.	<ol> <li>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.</li> </ol>								
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., 2012, ISSN	Bratuš, V., Kosec, B., Bizjak, M.: D 0543-5846.	istortion of ring type pa	arts during fine-bl	anking, Metalurgija 51 (2) ,	pp. 157-160,			
9.	Gojić, M., N Engineering	lagode, A., Kosec, B., KoŽuh, S., Š 3 Failure Analysis 18 (8) , pp. 2330-	avli, Š., Holjevac-Grgu 2335, 2011, ISSN 135	ırić, T., Kosec, L.: 0-6307.	Failure of steel pipes for ho	ot air supply,			
10.	Kovačević, Technical G	D., Budak, I., Antić, A., Kosec, B.: \$ Gazette, 18 (4) , pp. 649-655, 2011,	Special finite elements ISSN 1330-3651.	: Theoretical back	ground and application, Te	hnicki Vjesnik -			
Sur	nmary data fo	r teacher's scientific or art and profe	essional activity:						
Quot	ation total :		93						
Tota	of SCI(SSCI)	list papers :	39						
Curre	ent projects :		Domestic :	1	International :	1			



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

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Safety at Work



Nam	Name and last name:				Kostić Z. Marko				
Acad	lemic title:				Associate Pro	ofessor			
Nam	e of the inst	itution v	vhere the te	acher works full time and	Faculty of Teo	chnical Scie	nces - Novi Sad		
starti	ng date:				15.10.1999				
Scier	ntific or art f	ield:			Mathematics				
Acad	lemic caries	er	Year	Institution			Field		
Acad	lemic title el	ection:	2010	Faculty of Technical Science	ences - Novi Sa	ad	Mathematics		
PhD	thesis		2004	Faculty of Sciences - No	ovi Sad		Mathematical Sciences		
Magister thesis 2001 Faculty of Sciences - N			ovi Sad	i Sad Mathematical Sciences					
Bach	Bachelor's thesis 1999 Faculty of Sciences - N			Faculty of Sciences - No	ovi Sad		Mathematical Sciences		
List o	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	S			
ID Course name				Study pro	gramme name, study type				
1.	E121	Mathe	matical Ana	Ilysis 2		(E10) Pow Engineerin	er, Electronic and Telecommunication g, Undergraduate Academic Studies		
2.	E135B	Mathe	matical Ana	Ilysis 2		( GI0) Geo Studies	desy and Geomatics, Undergraduate Academic		
						( E20) Con Academic	nputing and Control Engineering, Undergraduate Studies		
3.	E212	Mathe	matical Ana	Ilysis 1		( SE0) Sof Undergrad	tware Engineering and Information Technologies, uate Academic Studies		
						( SEL) Sof Loznica, U	tware Engineering and Information Technologies - ndergraduate Academic Studies		
4.	EOS07	Mathematics 2				( E01) Pow Energy, Ur	01) Power Engineering - Renewble Sources of Electrica ergy, Undergraduate Professional Studies		
5.	F101	Mathematics				(F00) Gra Academic	phic Engineering and Design, Undergraduate Studies		
6.	GI107	Mathematical Analysis 1				( GI0) Geo Studies	desy and Geomatics, Undergraduate Academic		
						( M20) Mee Undergrad	chanization and Construction Engineering, uate Academic Studies		
7	M106	Matha	motion 2			(M30) Energy and Process Engineering, Undergraduate Academic Studies			
7.	IVI 100	Mathematics 2				( M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies			
						(P00) Production Engineering, Undergraduate Academ Studies			
8.	M4202	Applie	d Mathema	tical Analysis		( M40) Teo Undergrad	hnical Mechanics and Technical Design, uate Academic Studies		
9.	ISIT06	Matem	atika 2			( SII) Softw Undergrad	vare and Information Technologies (Inđija), uate Professional Studies		
10.	0M501	Functio	onal Analys	is		( OM1) Ma Studies	thematics in Engineering, Master Academic		
11.	0ML501	Functio	onal Analys	is		( OM1) Ma Studies	thematics in Engineering, Master Academic		
						( E11) Pow Engineerin	ver, Electronic and Telecommunication g, Specialised Academic Studies		
						( 112) Indus	strial Engineering, Specialised Academic Studies		
12.	DZ01MS	Select	ed Chapters	s in Mathematics		( I22) Engi Studies	neering Management, Specialised Academic		
						( Z00) Env Studies	ironmental Engineering, Specialised Academic		
13.	Z506	20BAd	lvanced Co	urse in Mathematics 1		( ZP1) Disa Academic	aster Risk Management and Fire Safety, Master Studies		
						(Z20) Environmental Engineering, Master Academic Studi			
14.	Z506	Viši ku	rs matemat	ike 1(uneti naziv na engle	eskom)	(Z20) Envi	ronmental Engineering, Master Academic Studies		
15.	D0M01	Functio	onal Analys	is 1		( OM1) Ma Studies	thematics in Engineering, Doctoral Academic		

## ASTING ORUM

UNIVERSITY OF NOVI SAD

FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6 Study Programme Accreditation - PhD Studies

Safety at Work

DOCTORAL ACADEMIC STUDIES

List of courses being held by the teacher in the accredited study programmes									
	ID	Course name		Study program	ne name, study type				
16.	D0M19	Functional Analysis 2		( OM1) Mathema Studies	atics in Engineering, Doctora	l Academic			
				(E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies					
				( E20) Computin Academic Studie	g and Control Engineering, [ es	Doctoral			
				( F00) Graphic E Studies	ngineering and Design, Doc	toral Academic			
				(F20) Engineerii	ng Animation, Doctoral Acad	emic Studies			
				(G00) Civil Engi	neering, Doctoral Academic	Studies			
				(GI0) Geodesy a	and Geomatics, Doctoral Aca	ademic Studies			
17.		Selected Chapters in Mathematics		(H00) Mechatro	nics, Doctoral Academic Stu	dies			
	DZUTIM	Selected Chapters in Mathematics		(I20) Industrial E Doctoral Acaden	Engineering / Engineering Ma nic Studies	anagement,			
				(M00) Mechanic	al Engineering, Doctoral Aca	ademic Studies			
				(M40) Technica	Mechanics, Doctoral Acade	emic Studies			
				( OM1) Mathema Studies	atics in Engineering, Doctora	I Academic			
				(S00) Traffic En	gineering, Doctoral Academi	ic Studies			
				( Z00) Environme Studies	ental Engineering, Doctoral A	Academic			
				(Z01) Safety at	Work, Doctoral Academic St	udies			
Rep	oresentative	e refferences (minimum 5, not more th	an 10)						
1.	Kostić, M	arko, Distribution cosine functions. Ta	iwanese J. Math. 10 (	2006), no. 3, 739-	-775.				
2.	Kostić M	arko,On analytic integrated semigroup	os. Novi Sad J. Math.	35 (2005), no. 1, <sup>-</sup>	127135.				
3.	Kostić M (2003). 7	arko,Convoluted \$C\$-cosine function: 592.	s and convoluted \$C\$-	semigroups. Bull.	Cl. Sci. Math. Nat. Sci. Matl	h. No. 28			
4.	Kostić Ma	arko, On a class of quasi-distribution s	emigroups, Novi Sad	J. Math 36 (2), 13	7-152				
5.	M. Kostić Journal o	, P. J. Miana, Relations between distr f Mathematics 11 (2007). 531543.	ibution cosine function	is and almost-dist	ribution cosine functions, Ta	iwanese			
6.	M. Kostić	. S. Pilipović, Global convoluted semi	proups, accepted in M	ath. Nachr.					
7.	M. Kostić	s, S. Pilipović: Convoluted C-cosine fu	nctions and semigroup	s. Relations with	ultradistribution and hyperfu	nction sines,			
8.	M. Kostić	:: Complex powers of operators, accer	oted in Publications De	e"I Institute Mathe	matique				
9.	M. Kostić	: C-Distribution semigroups, Studia M	ath. 185 (2008), 201	217.					
10.	M. Kostić	: Convoluted operator families and ab	stract Cauchy problen	ns, accepted in Kr	agujevac Journal of Mathem	natics			
Sur	nmary data	for teacher's scientific or art and profe	essional activity:	•					
Quot	ation total :		32						
Total	of SCI(SS	CI) list papers :	15						
Curre	ent projects	:	Domestic :	1	International :	0			



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

Study Programme Accreditation - PhD Studies Safety at Work



### Science, arts and professional qualifications

DOCTORAL ACADEMIC STUDIES

Nam	e and last n	ame:			Kovač P. Pav	. Pavel			
Acad	lemic title:				Full Professo	or			
Nam	e of the inst	itution w	where the te	acher works full time and	Faculty of Tee	chnical Scie	nces - Novi Sad		
starti	ng date:				01.12.1975				
Scier	ntific or art f	ield:			Processes for	r Material Re	emoval Processing		
Acad	lemic cariee	er	Year	Institution			Field		
Acad	lemic title el	ection:	1998	Faculty of Technical Sci	ences - Novi Sa	ad	Processes for Material Removal Processing		
PhD	thesis		1987	Faculty of Technical Sci	ences - Novi Sa	ad	Processes for Material Removal Processing		
Magi	ster thesis		1980	Faculty of Technical Sci	ences - Novi Sa	ad	Processes for Material Removal Processing		
Bach	elor's thesis	6	1975	Faculty of Technical Science	ences - Novi Sa	ad	Machine Tools, Flexible Technological Systems and Automatization Processes Design		
List c	of courses b	eing he	d by the tea	acher in the accredited stu	idy programme	s			
	ID	Course	e name			Study pro	gramme name, study type		
1.	P1406	Theory	of Machini	ng Processes		( P00) Proo Studies	duction Engineering, Undergraduate Academic		
2.	P1507	Inovati	onal Techn	ologies		( P00) Proo Studies	duction Engineering, Undergraduate Academic		
3.	P208	Techn	ology for Cu	utting Processing		(P00)Proo Studies	duction Engineering, Undergraduate Academic		
4.	P2617	Planni	ng Methods	and Experiment Process	ing	(P00)Proo Studies	duction Engineering, Undergraduate Academic		
5.	P305	Nonco	nventional l	Procedures in Processing		(P00)Proo Studies	Juction Engineering, Undergraduate Academic		
6.	P4410	Design and Product Functionality				(P00)Proo Studies	duction Engineering, Undergraduate Academic		
7.	ZR320	Experimental Analysys of Safety and Health on Workplace			n on	(Z01) Safe	ety at Work, Undergraduate Academic Studies		
8.	P316A	Technology for Microcutting Processes				( P00) Proo Studies	duction Engineering, Undergraduate Academic		
9.	P1501	Ecolog	ical Techno	ologies and Systems		( M40) Technical Mechanics and Technical Design, Master Academic Studies ( PM0) Production Engineering, Master Academic Studies			
10	P1505	Modell	ing and Sin	ulation in Processing		(PM0) Production Engineering, Master Academic Studies			
10.	P1509	Highly	Productive	Processing		(PM0) Production Engineering, Master Academic Studies			
12	P3502	Mold a	nd die mac	hining technology		(PM0) Production Engineering, Master Academic Studies			
13.	PIP16	Plastic	s and envir	onmental protection		(PM0) Production Engineering, Master Academic Studies			
14.	PP101	Intelia	ent Forming	Processes		(PM0) Production Engineering, Master Academic Studies			
15.	SDOM3	Probat	oility, Statist	tics and Theory of Engine	ering	(Z00) Env Studies	ironmental Engineering, Specialised Academic		
		pen				( M00) Me	chanical Engineering. Doctoral Academic Studies		
						( M40) Tec	hnical Mechanics, Doctoral Academic Studies		
16.	DOM30	Probat	oility, Statist	tics and Theory of Engine	ering	(Z00) Env	ironmental Engineering, Doctoral Academic		
		стреп	ment			Studies	, , , , , , , , , , , , , , , , , , ,		
						(Z01) Safe	ety at Work, Doctoral Academic Studies		
17.	DP001	Desigr Engine	and Resea	arch Methods in Productio	'n	( M00) Me	chanical Engineering, Doctoral Academic Studies		
18.	DP002	State a	and Trend in	n Forming by Material Rer	noval	( M00) Me	chanical Engineering, Doctoral Academic Studies		
19.	DP009	Artificia <u>Remov</u>	al Intelligen /al	ce Application in Forming	by Material	( M00) Me	chanical Engineering, Doctoral Academic Studies		
20.	DP013	Ecolog	ical Engine	ering Aspects		( M00) Me	chanical Engineering, Doctoral Academic Studies		
21.	DP020	State a Formir	and Tenden	cies in Development of U	nconventional	( M00) Mee	chanical Engineering, Doctoral Academic Studies		
22.	DP021	Selecte Materia	ed Chapters al Removal	s in Micro and Nano Form	ing by	( M00) Me	chanical Engineering, Doctoral Academic Studies		
Rep	presentative	reffere	nces (minim	num 5, not more than 10)					
1.	1. Kovač P., Milikić D.:Rezanje metala, Univerzitet u Novom Sadu, 1998								

RSI	TAS STUD		UNIVERSITY OF NO			CHHMIKHX HALL				
NN(	A HE	FACULTY OF TECHNICAL SCI	TAGGETT OF TECHNICAE SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVICA O							
2	Des Co	Study Programme Accreditation - PhD Studies								
OPLANTEN		DOCTORAL ACADEMIC STUDIE	S		Safety at Work	A HOS				
Rej	presentative r	efferences (minimum 5, not more th	ian 10)							
2.	2. Kovač P., Milikić D., Gostimirović M., Sekulić M., Savkovic., B.: Zbirka zadataka iz tehnologije obrade rezanjem, Fakultet tehnički nauka, Novi Sad, 2011.									
3.	. Kovač Pavel, Metode planiranja i obrade eksperimenata, FTN Novi Sad, 2011									
4.	Kovač P. : Podloge za upravljanje procesom čeonog glodanja, FTN, IPM, Novi Sad, 1988									
5.	5. Kovač P.: Modeliranje procesa obrade-faktorni planovi eksperimenta, Fakultet tehničkih nauka, Novi Sad, 2006									
6.	Kovač P.: 1	eorija obradnih procesa -praktikum	za vežbe, Fakultet tel	nničkih nauka , N	ovi Sad, 2007					
7.	Kovač P., F ANALYSIS 0956-5515	Rodić D., Pucovsky V., Savković B., FOR MODELING SURFACE ROU UDK: DOI 10.1007/s10845-012-06	Gostimirović M.: APF GHNESS IN FACE MI 23-z	PLICATION OF FI	JZZY LOGIC AND REGRE of Intelligent Manufacturing,	SSION 2012, ISSN				
8.	Šiđanin L., 439-444	Kovač P.: Fracture mechanisms in	chip formation proces	ses, Materials Sci	ence and Technology, Vol.	13, 1997, pp.				
9.	Pavel Kova	č, Zuzana Palkova, Proizvodno ma	šinstvo i obnovljivi izvo	ori energije, FTN	Novi Sad 2011					
10.	Kovač P., Š	Sidanin L.: Investigation of chip form	nation during milling, Ir	it. J. Production E	conomic, 51, 1997, pp. 149	-153				
Su	mmary data fo	or teacher's scientific or art and profe	essional activity:							
Quot	tation total :		7							
Tota	l of SCI(SSCI	) list papers :	15		i					
Curr	ent projects :		Domestic :	1	International :	7				



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

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Safety at Work



Nam	e and last n	ame:			Kovačević M. Ilija			
Acad	lemic title:				Full Professo	r		
Nam	e of the inst	titution v	vhere the te	acher works full time and	Faculty of Tee	chnical Scie	nces - Novi Sad	
starti	ng date:				01.09.1972			
Scier	ntific or art f	ield:			Mathematics			
Acad	lemic caries	er	Year	Institution			Field	
Acad	lemic title e	lection:	1990	Faculty of Technical Sci	ences - Novi Sa	ad	Mathematics	
PhD	thesis		1979	Faculty of Mathematics	- Beograd	Beograd Mathematical Sciences		
Magister thesis 1975 Faculty of Mathematics			Faculty of Mathematics	- Beograd	Beograd Mathematical Sciences			
Bachelor's thesis 1971 Faculty of Sciences - N			ovi Sad		Mathematical Sciences			
List o	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	s		
	ID	Course	e name			Study pro	ogramme name, study type	
						( E20) Con Academic	nputing and Control Engineering, Undergraduate Studies	
1.	E212	Mathe	matical Ana	lysis 1		( SE0) Soft Undergrad	tware Engineering and Information Technologies, luate Academic Studies	
						( SEL) Sofi Loznica, U	tware Engineering and Information Technologies - ndergraduate Academic Studies	
2	FE204	Selected Chapters in Mathematics				( MR0) Me Undergrad	asurement and Control Engineering, uate Academic Studies	
2.	2204	Selected Chapters in Mathematics				(E10) Pow Engineerin	er, Electronic and Telecommunication g, Undergraduate Academic Studies	
2	F102	Mathematical Analysis 1				( ES0) Power Software Engineering, Undergraduate Academic Studies		
э.	E102					( MR0) Me Undergrad	asurement and Control Engineering, luate Academic Studies	
4.	E102A	Mathe	matical Ana	lysis 1		( E10) Pow Engineerin	ver, Electronic and Telecommunication g, Undergraduate Academic Studies	
5.	IM1423	Financ	ial Mathem	atics		(I20) Engin Studies	neering Management, Undergraduate Academic	
6.	0M501	Function	onal Analys	is		( OM1) Ma Studies	thematics in Engineering, Master Academic	
7.	0ML501	Function	onal Analys	is		( OM1) Ma Studies	thematics in Engineering, Master Academic	
						( E11) Pow Engineerin	ver, Electronic and Telecommunication g, Specialised Academic Studies	
						( 112) Indus	strial Engineering, Specialised Academic Studies	
8.	DZ01MS	Selected Chapters in Mathematics			( I22) Engi Studies	neering Management, Specialised Academic		
						( Z00) Env Studies	ironmental Engineering, Specialised Academic	
0	1004/9	Statist	ical Quantit	ativo Mothoda		( I20) Engi Studies	neering Management, Specialised Professional	
5.	1004/3	Statist		alive methods		(IB0) Engi Profession	neering Management - MBA, Specialised al Studies	
10.	GS012	Select	ed Chapters	s in Mathematics		(G10) Ene Studies	ergy Efficiency in Buildings, Specialised Academic	
11.	MPK001	Statist	ical and Nu	merical Methods		( MPK) Inž naziv na ei	enjerstvo tretmana i zaštite voda - TEMPUS(uneti ngledskom), Master Academic Studies	
12.	SDOM3 0	Probal Experi	oility, Statist ment	tics and Theory of Engine	ering	( Z00) Env Studies	ironmental Engineering, Specialised Academic	
13.	D0M01	Functio	onal Analys	is 1		( OM1) Ma Studies	thematics in Engineering, Doctoral Academic	
14.	D0M19	Function	onal Analys	is 2		( OM1) Ma Studies	thematics in Engineering, Doctoral Academic	

# ALSITAS STUDIO

UNIVERSITY OF NOVI SAD

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

## Study Programme Accreditation - PhD Studies RAL ACADEMIC STUDIES Safety at Work

DOCTORAL ACADEMIC STUDIES

List of courses being held by the teacher in the accredited study programmes										
	ID	Course name		Study program	ne name, study type					
15.	DOM30	Probability, Statistics and Theory of Experiment	Engineering	( M00) Mechanic ( M40) Technica ( Z00) Environme Studies ( Z01) Safety at 1	cal Engineering, Doctoral Aca I Mechanics, Doctoral Acade ental Engineering, Doctoral A Work, Doctoral Academic St	ademic Studies emic Studies Academic				
16.	DZ01M	Selected Chapters in Mathematics		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 (120) 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						
Rep	oresentative	e refferences (minimum 5, not more the	an 10)							
1.	I.Kovačev	vić, Some properties of Mn subsets ar	id almost closed mapp	bings, Indian J.pu	re appl. Math., 27(9), 1996.,	875-881.				
2.	mathema	tics,25(9), 1994., 949-954.								
3.	I.Kovačev of Pure a	vić, On alfa-Hausdorff subsets, almost nd Applied mathematics 20 (4) 1989.,	closed mappings and 334-340.	almost upper sei	micontinuous decomposition	i, Indian Jurnal				
4.	Kiurski J. the asses 23, ISSN	, Oros I., Ralević N., Kovačević I., Ada sment of fountain solution quality, Ca 1842-4090	amović (Majkić) S., Krs rpathian Journal of Ea	stić J., Čomić L.: rth and Environm	Cluster and principal compo ental Sciences, 2013, Vol. 8	nent analysis in , No 1, pp. 19-				
5.	N. Adžić, 299.	I. Kovačević, V. Marić, V. Ungar, Mate	ematička analiza 2, FT	N (Edicija tehnič	ke nauke-udžbenici), Novi S	Sad, 1996., 1-				
6.	I. Kovače izdanje)2	vić, N. Ralević, Funkcionalna analiza, 004., 1-203.	FTN (Edicija tehničke	nauke-udžbenici	), Novi Sad, (Ponovljeno i do	opunjeno				
7.	I. Kovače ,(Ponovlje	vić, N. Ralević, B.Carić,V.Marić,M.No eno i dopunjeno izdanje), FTN (Edicija	vković,S.Medić,Maten tehničke nauke-udžt	natička analiza 1- penici) Novi Sad, 2	uvodni pojmovi i granični pro 2012,1-155.	ocesi				
8.	I.Kovačev diferencij	vić, V.Marić, M.Novković, B.Carić, N.R alne jednačine (Ponovljeno i dopunjer	alević,S.Medić, Mater no izdanje),FTN (Edicij	natička analiza 1 a tehničke nauke	- diferencijalni i integralni ra -udžbenici), Novi Sad,2012.	ičun, obične ., 1-280.				
9.	I. Kovače	vić, Algebra, Naučna knjiga, Beograd	, 1990., 1-116.							
10.	M.Novko Sad, (Por	vić,B.Carić,I.Kovačević, Zbirka rešenił novljeno i dopunjeno izdanje) 2012., 1	n zadataka iz verovatn -169.	oće i statistike, F	TN (Edicija tehničke nauke-	udžbenici), Novi				
Sur	nmary data	for teacher's scientific or art and profe	essional activity:							
Quot	ation total :		28							
Total	of SCI(SSC	CI) list papers :	7							
Curre	ent projects	:	Domestic :	Current projects : Domestic : 3 International : 2						



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

Study Programme Accreditation - PhD Studies



DOCTORAL ACADEMIC STUDIES

Safety at Work

Nam	Name and last name: Kozmidis					Luburić F. Uranija		
Acad	lemic title:				Full Professo	or		
Nam	e of the inst	itution v	where the te	acher works full time and	Faculty of Tee	echnical Sciences - Novi Sad		
starti	ng date:				01.09.1975			
Scier	ntific or art f	ield:			Physics			
Acad	lemic carlee	er	Year	Institution				
Acad	lemic title e	ection:	2000	Faculty of Technical Scie	ences - Novi Sa	ad	Physics	
PhD	thesis		1988	Faculty of Sciences - No	ovi Sad		Physical Science	
Magi	ster thesis		1986	Faculty of Physics - Beo	grad		Physical Science	
Bach	elor's thesis	5	1974	Faculty of Sciences - No	ovi Sad	-	Physical Science	
LIST	of courses b	eing ne	Id by the tea	acher in the accredited stu	idy programme	S		
	ID	Course	e name			Study pro	gramme name, study type	
1.	E103	Physic	s			(E10) Pow Engineerin	ver, Electronic and Telecommunication g, Undergraduate Academic Studies	
		,				( MR0) Me Undergrad	asurement and Control Engineering, uate Academic Studies	
2.	EOS06	Physic	S			(E01) Pow Energy, Ur	ver Engineering - Renewble Sources of Electrical ndergraduate Professional Studies	
3	S014	Physic	S			(S00) Traf Academic	fic and Transport Engineering, Undergraduate Studies	
0.						(S01) Pos Undergrad	tal Traffic and Telecommunications, uate Academic Studies	
4.	A401	Archite	ectural Phys	lics		(A00) Architecture, Undergraduate Academic Studies		
						( E11) Pow Engineerin	ver, Electronic and Telecommunication g, Specialised Academic Studies	
	DZ01FS	Selected Chapters in Physics				(I12) Industrial Engineering, Specialised Academic Stu		
5.						( I22) Engi Studies	neering Management, Specialised Academic	
						( Z00) Env Studies	ironmental Engineering, Specialised Academic	
						(E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies		
						<ul> <li>(E20) Computing and Control Engineering, Doctoral Academic Studies</li> <li>(F00) Graphic Engineering and Design, Doctoral Academ Studies</li> </ul>		
						( G00) Civi	I Engineering, Doctoral Academic Studies	
						( GI0) Geo	desy and Geomatics, Doctoral Academic Studies	
						( H00) Med	chatronics, Doctoral Academic Studies	
6.	DZ01F	Select	ed Chapters	s in Physics		( I20) Indus Doctoral A	strial Engineering / Engineering Management, cademic Studies	
						( M00) Me	chanical Engineering, Doctoral Academic Studies	
						( M40) Tec	hnical Mechanics, Doctoral Academic Studies	
						( OM1) Ma Studies	thematics in Engineering, Doctoral Academic	
						( S00) Traf	fic Engineering, Doctoral Academic Studies	
						(Z00) Env	ironmental Engineering, Doctoral Academic	
						(Z01) Safe	ety at Work, Doctoral Academic Studies	
Rer	oresentative	reffere	nces (minim	num 5, not more than 10)		() eur		
1.	U.F.Kozn	nidis-Lu	burić and B	S.Tošić, "NON-LINEAR (	OPTICAL EFFE	CTS AND 1	THE DIELECTRIC PROPERTIES OF	
2.	D.Mirjani	<u>с, U.F.K</u> N-РНОМ		, usi (1992) purić, M.M.Marinković and PACTION ON CRYSTALS	B.S.Tosić, "C		EFFECT OF EXCITION-EXCITION AND S" Can. J. Phys. 60, 1838(1982)	
3.	U.F. Kozi	midis-Lu	Iburić and E	S.S. Tošić, "KINEMATICA		N OF OPTI	CAL EXCITATION AND CONSEQUENCES",	
	i iiyalud /	100, Z	55(1900)					

5	TAS STUD		UNIVERSITY OF NO	VI SAD		WHKNX He				
ANN ANN	NOR COR	FACULTY OF TECHNICAL SCI	ENCES 21000 NOVI	SAD, TRG DOSI	TEJA OBRADOVIĆA 6					
U. NEC		Study Program	Study Programme Accreditation - PhD Studies							
9	LANTER	DOCTORAL ACADEMIC STUDIE	S		Safety at Work	- Re				
Re	presentative r	efferences (minimum 5, not more th	an 10)							
4.	LJ. Budinsk SQUARE L	i-Petković and U.Kozmidis-Luburić, ATTICE", Psysica A 236, 211(1997	, "J AMING CONFIGU ')	RATIONS FOR II	RREVERSIBLE DEPOSITIO	A NO NC				
5.	Lj. Budinski-Petković and U. Kozmidis-Luburić, "RANDOM SEQUENTIAL ADSORPTION ON A TRIANGULAR LATTICE", Psysical Review E 56, 6904(1997)									
6.	V.Sajfert,B.S.Tošić,M.Marinković and U.F.KOZMIDIS-LUBURIĆ, "SURFACE DEFORMATION IN FILMS AND EXCITON CONCETRATION", Physica A 166, 430(1990)									
7.	B.S.Tošić, I STRUCTUI CHARACT	LJ.Mašković, U. F. KOZMIDIS-LUBL RE TO THE STATISTICALLY EQUI ERISTICS OF THE DEFORMED S	JRIĆ, V.Jovovic and G IVALENT IDEAL STRI TRUCTURE", Physica	. Davidovic, "Tra JCTURE AND AN A 216, 478(1995	nsition FROM THE DEFOR N ESTIMATE OF THE BAS	MED IS PHYSICAL				
8.	V.Jovović, HETEROG	G.Davidović, B.S.Tošić,Lj.Mašković ENEOUS STRUCTURES", Physica	, U.F.KOZMIDIS-LUB a A 223,263(1996)	URIĆ and D.Ćirić	,"MASS DISTRIBUTION IN					
9.	Lj. Budinsk SEGMENT	-Petković and U. KOZMIDIS-LUBU S ON A SQUARE LATTICE", Physi	RIĆ, "IRREVERSIBLE ca A 245,261(1997)	DEPOSITION O	N DISORDERED SUBSTR	RATES: LINE				
10.	Lj. Budinski-Petković and U. KOZMIDIS-LUBURIĆ, "IRREVERSIBLE DEPOSITION OF DIRECTED SELF-AVOIDING RANDOM WALKS ON A SQUARE LATTICE", Physica A 262,388(1999)									
Su	mmary data fo	r teacher's scientific or art and prof	essional activity:							
Quot	tation total :		68							
Tota	I of SCI(SSCI)	list papers :	23		i					
Curr	ent projects :		Domestic :	1	International :	0				



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

RADOVIĆA 6 dies Safety at Work

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Nam	e and last r	name.			Kozmidis-Petrović F. Ana				
Acad	lemic title:				Full Professo	r			
Nam	e of the inst	titution v	where the te	acher works full time and	Faculty of Te	chnical Scie	nces - Novi Sad		
starti	ng date:				01.09.1975				
Scier	ntific or art f	ield:			Physics	Physics			
Acad	lemic carie	er	Year	Institution			Field		
Academic title election: 1997 Faculty of Technical Sc			ences - Novi S	ad	Physics				
PhD	thesis		1984	Faculty of Sciences - No	ovi Sad		Physics		
Magi	ster thesis		1980	Faculty of Mathematics	- Beograd		Physical Science		
Bach	elor's thesi	s	1972	Faculty of Sciences - No	ovi Sad		Physical Science		
List o	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	s			
	ID	Course	e name			Study pro	gramme name, study type		
1.	E103	13 Physics			( E10) Pow Engineerin	er, Electronic and Telecommunication g, Undergraduate Academic Studies			
	ETUS Physics				( MR0) Measurement and Control Engineering, Undergraduate Academic Studies				
2.	GG06	Civil Engineering Physics				( G00) Civi	I Engineering, Undergraduate Academic Studies		
		M101 Technical Physics				( M20) Mee Undergrad	chanization and Construction Engineering, uate Academic Studies		
						<ul> <li>( M30) Energy and Process Engineering, Undergradual Academic Studies</li> <li>( M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies</li> </ul>			
3.	M101								
						( P00) Proo Studies	duction Engineering, Undergraduate Academic		
						( ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies			
4.	ZR440	Influer	nce of radiat	ion on health and occupa	tional safety	(Z01) Safe	ety at Work, Undergraduate Academic Studies		
5.	ZC008	Techn	ical physics	i		( ZC0) Clea Academic	an Energy Technologies, Undergraduate Studies		
						( E11) Pow Engineerin	ver, Electronic and Telecommunication g, Specialised Academic Studies		
						( I12) Indus	strial Engineering, Specialised Academic Studies		
6.	DZ01FS	Select	ed Chapter	s in Physics		(I22) Engi Studies	neering Management, Specialised Academic		
						(Z00) Environmental Engineering, Specialised Acade Studies			
7.	SZD017	Solid N	Materials in	the Environment		( Z00) Env Studies	ironmental Engineering, Specialised Academic		

51	TAS STUD		UNIVERSITY OF NO	VI SAD		WHKHX HA	
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23		Study Program	me Accredita	ation - Phl	D Studies		
(O)	LANTEN	DOCTORAL ACADEMIC STUDIE	S		Safety at Work	HO8.	
List o	of courses b	eing held by the teacher in the accred	lited study programme	s			
	ID	Course name		Study program	me name, study type		
8.	DZ01F	Selected Chapters in Physics		(E10) Power, El Engineering, Do (E20) Computin Academic Studie (F00) Graphic E Studies (G00) Civil Engi (G10) Geodesy (H00) Mechatro (I20) Industrial E Doctoral Acader (M00) Mechanica (M40) Technica (M40) Technica (OM1) Mathema Studies (S00) Traffic En (Z00) Environm	ectronic and Telecommunic ctoral Academic Studies ig and Control Engineering, es Engineering and Design, Do- ineering, Doctoral Academic and Geomatics, Doctoral Ac nics, Doctoral Academic Str Engineering / Engineering M nic Studies cal Engineering, Doctoral Acad atics in Engineering, Doctoral atics in Engineering, Doctoral ental Engineering, Doctoral Academ	cation Doctoral ctoral Academic c Studies cademic Studies udies fanagement, cademic Studies emic Studies al Academic nic Studies Academic	
				Studies ( Z01) Safety at	Work, Doctoral Academic S	tudies	
9.	FDS141	Selected Chapters in Colour Manage	ement	(F00) Graphic Engineering and Design, Doctoral Academi Studies			
10.	ZD017	Solid Materials in the Environment		( Z00) Environm Studies	ental Engineering, Doctoral	Academic	
Rep	presentative	refferences (minimum 5, not more th	an 10)				
1.	D. M. Pet methylthio	rović, A. F. Petrović, V. M. Leovac, S. osemicarbazone, Journal of Thermal	. R. Lukić: Thermal de Analysis, 42, 1165-11	composition of Cu 70, 1994.	u(II) complexes with salicyla	dehyde S-	
2.	S.R. Lukio glasses, J	ć, D. M. Petrović, A. F. Petrović, F. Sł Journal of Materials Science Lett., 15,	kuban, I.I. Turyanitsa:	Tendency toward	s crystallization of Ge-As-Te	e system	
3.	A. F. Petr Thermal c 879-886,	ović, S. R. Lukić, D. M. Petrović, E. Z decomposition of Cobalt(II) complexes	. Ivegeš, V. M. Leovac s with 3(5)-amino-4-ac	: Metal complex v etyl 5(3) mathylp	with pyrazole derived ligand yrazole, Journal of Thermal	s. Part IV. Analysis, 47,	
4.	S. R. Luki Solids, 24	ić, D. M. Petrović, A. F. Petrović: Effe I1, 74-77, 1998.	ct of copper on condu	ctivity of amorpho	us AsSeylz, Journal of Non	-Crystalline	
5.	S. R. Luki Ligands. X MetOrg.	ić, V. M. Leovac, A. F. Petrović, S. J. XIII. Synthesis and Thermal Studies c Chem.,2002	Skuban, V. I. Češljevio of Zn(II) Complexes wi	ć, M. M.Garić: Me th 3-amino-4-ace	tal Complexes with Pyrazol tyl-5-methylpyrazole, Synth.	e-derived React.Inorg.	
6.	S. R. Luki the Ge-As	ić, S. J. Skuban, D. M. Petrović, A. F. s-S-Se-I system, Journal of Optoelect	Petrović, M. Garić, Ch ronics & Advanced Ma	naracteristics of caterials, 6(3), 755	omplex non-crystalline chalo -768, 2004.	cogenides from	
7.	A. F. Petr applicatio	ović, S.R. Lukić, D.D. Štrbac: Critical n to some chalcogenide glasses, Jou	rate of cooling glassy rnal of Optoelectronics	melts under cond s & Advanced Ma	litions of continuous nucleat terials, 6(4) 1167-1177, 200	ion.The )4.	
8.	S. R. Luki Chalcoge	ić, D. M. Petrović, Ž. N. Cvejić, A F. P nide Thin Films, Journal of Optoelect	etrović, F. Skuban: Th ronics & Advanced Ma	nermally-induced aterials, 3(2), 337-	Structural Changes in Copp 340, 2001.	er-containing	
9.	S.R. Lukio glassy Ge	ć, D.M. Petrović, G.R.Štrbac, A.F.Pet 20As14SxSe52-xl14, Journal of Phy	rović, M Šiljegović : Ef sics and Chemistry of	fect of sulfur aton Solids 66, 1683-1	n substitute with selenium of 686 (2005)	n stability of	
10.	A.F.Kozm 2014–201	nidis-Petrovic, G.R.Strbac, D.D.Strbac 19, 353(2007)2014	c, Kinetics of non-isoth	ermal crystallizati	on of chalcogenide, J.Non-	Cyst.Solids,	
Sur	mmary data	for teacher's scientific or art and profe	essional activity:				
Quot	tation total :		153				
Tota	1 of SCI(SSC	از) list papers :	25 Domestic	1	International ·	0	
	CITE PLOTECIS		Domosilo.		muulian.		



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

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Safety at Work



Name and last name:					Kulić J. Filip			
Academic title:					Associate Professor			
Name of the institution where the teacher works full time and				acher works full time and	Faculty of Technical Sciences - Novi Sad			
starting date:					01.09.1994			
Scier	ntific or art f	ield:			Automatic Co	ontrol and Sy	vstem Engineering	
Acad	lemic caries	er	Year	Institution			Field	
Acad	lemic title e	lection:	2008	Faculty of Technical Science	ences - Novi S	ad	Automatic Control and System Engineering	
PhD	thesis		2003	Faculty of Technical Science	ences - Novi S	ad	Automatic Control and System Engineering	
Magi	ster thesis		1999	Faculty of Technical Sci	ences - Novi S	ad	Automatic Control and System Engineering	
Bach	elor's thesis	S	1994	Faculty of Technical Sci	ences - Novi S	ad	Electroenergetics	
List o	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	es		
	ID	Course	e name			Study pro	gramme name, study type	
		Question	1 O to	Desire		( E20) Con Academic	nputing and Control Engineering, Undergraduate Studies	
1.	AU44	Contro	i Systems i	Jesign		( MR0) Me Undergrad	asurement and Control Engineering, uate Academic Studies	
						( E20) Con Academic	nputing and Control Engineering, Undergraduate Studies	
						( H00) Med	chatronics, Undergraduate Academic Studies	
2.	E226	Automatic Control Systems				( MR0) Me Undergrad	asurement and Control Engineering, uate Academic Studies	
						(SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies		
						(BM0) Biomedical Engineering, Undergraduate Academic Studies		
3.	E238A	Control Systems Technology				(E20) Computing and Control Engineering, Undergraduate Academic Studies		
						( MR0) Me Undergrad	asurement and Control Engineering, uate Academic Studies	
	EE1000	Queter				( ZC0) Cle Academic	an Energy Technologies, Undergraduate Studies	
4.	EEI302	Syster	ns of Autom	natic Control in Power Eng	gineering	(E10) Pow Engineerin	er, Electronic and Telecommunication g, Undergraduate Academic Studies	
5.	H1405	Optimi	zation Meth	nods		( H00) Med	chatronics, Undergraduate Academic Studies	
6.	H302	Contro	I Systems 2	2		( H00) Med	chatronics, Undergraduate Academic Studies	
7.	M325	Autom	atic Control	Systems		(M20)Me Undergrad	chanization and Construction Engineering, uate Academic Studies	
8.	BMI125	Biolog	ical Control	Systems		( BM0) Bio Studies	medical Engineering, Undergraduate Academic	
						( E20) Con Academic	nputing and Control Engineering, Undergraduate Studies	
9.	E2315	Electri	cal Machine	es in Automatic Control Sy	vstems	( MR0) Me Undergrad	asurement and Control Engineering, uate Academic Studies	
					(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies			
10.	EMSAU 1	Autom	atic Control	Systems in Electronics		(E10) Pow Engineerin	er, Electronic and Telecommunication g, Undergraduate Academic Studies	
11.	SEAU01	Nonlinear programming and evolutionary c			omputations	(SE0) Software Engineering and Information Technologies Undergraduate Academic Studies		
12.	SEAU03	Real-ti	me control	algorithms		( SE0) Sof Undergrad	tware Engineering and Information Technologies, uate Academic Studies	
13.	DE410S	Select	ed Topics ir	the Field of Automatic C	ontrol	(E11) Pow Engineerin	ver, Electronic and Telecommunication g, Specialised Academic Studies	

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



Study Programme Accreditation - PhD Studies RAL ACADEMIC STUDIES Safety at Work

 MANTEN
 DOCTORAL ACADEMIC STUDIES

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

	ID	Course name	Study programme name, study type		
			(E20) Computing and Control Engineering, Master		
14.	E2515	Intelligent Control Systems	(MR0) Measurement and Control Engineering, Master Academic Studies		
			(E10) Power, Electronic and Telecommunication Engineering, Master Academic Studies		
15.	M2550	Automatic Control Systems in Motor Vehicles	(M22) Mechanization and Construction Engineering, Master Academic Studies		
16.	E2532	Automatic Control Systems Project Management	( E20) Computing and Control Engineering, Master Academic Studies		
17.	SEAM01	Intelligent Control Systems	(SE0) Software Engineering and Information Technologies, Master Academic Studies		
18.	DAU007	Selected Topics in Artificial Intelligence in Control and Signal Processing	( E20) Computing and Control Engineering, Doctoral Academic Studies		
10		Colocted Tanico in the Field of Automatic Control	(E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies		
19.	DE410	Selected Topics in the Field of Automatic Control	( OM1) Mathematics in Engineering, Doctoral Academic Studies		
			(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		
	SID04	Current State in the Field			
20.			(H00) Mechatronics, Doctoral Academic Studies		
			( I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies		
			( M00) Mechanical Engineering, Doctoral Academic Studies		
			( OM1) Mathematics in Engineering, Doctoral Academic Studies		
			( S00) Traffic Engineering, Doctoral Academic Studies		
			( Z00) Environmental Engineering, Doctoral Academic Studies		
21.	DAU017	Selected Topics from Totally Integrated Automatic Control Systems	( E20) Computing and Control Engineering, Doctoral Academic Studies		
			(A00) Architecture, Doctoral Academic Studies		
22.	SID04	Present State in the Field	(AS0) Scenic Design, Doctoral Academic Studies		
			(Z01) Safety at Work, Doctoral Academic Studies		
Rep	oresentative	e refferences (minimum 5, not more than 10)			
1.	Dragan K 1995. 24	Kukolj, Vesna Bengin, Filip Kulić: Osnovi klasične teorije auto 1str., UDK: 681.5(075.8),	omatskog upravljanja kroz rešene probleme, Sombor, Somel,		
2.	Dragan K 1995. 23	Kukolj, Filip Kulić: Projektovanje sistema automatskog upravl 2str., UDK: 681.5(075.8),	ljanja u prostoru stanja, Novi Sad, Fakulet tehničkih nauka,		
3.	D.Kukolj, Compara	F.Kulić, E.Levi: Design Of The Speed Controller For Senso tive Study, Artificial Intelligence in Engineering, 2000, Vol. 1	rless Electric Drives Based On Al Techniques: A 4, str. 165- 174		
4.	D.Kukolj, 2001, Vo	S.Kuzmanović, E.Levi, F.Kulić: Design of Near Optimal, Wi I. 120, No. 1, str. 17- 34	de Range Fuzzy Logic Controller, Fuzzy Sets and Systems,		
5.	D.Kukolj, of Artificia	F.Kulić, D.Popović, Z.Gorečan: Determining Topological Ch al Neural Network, Electric Machines and Power Systems, 1	nanges and Critical Load Levels of a Power System by Means 1997, Vol. 25, No. 8, str. 917- 926, ISSN 0731-356x.		
6.	D.Kukolj, Europear	D.Popović, F.Kulić, Z.Gorečan: Fast Dynamic Stability Anal Transactions on Electrical Power (ETEP), 1998, Vol. 8, No	lysis of a Power System Using Artificial Neural Networks, b. 3, str. 207- 212, ISSN 1430-144X.		
7.	D.Popovi Reduced	ć, D.Kukolj, F.Kulić: Monitoring and Assessment of Voltage Input Set, IEE ProcGener. Transm. Distrib, 1998, Vol. 14	Stability Margins Using Artificial Neural Networks with a 5, No. 4, str. 355- 362, ISSN 1350-2360.		

ALL			UNIVERSITY OF NOVI SAD							
		FACULTY OF TECHNICAL SCI	FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6							
		Study Program	CAL CAL							
9	LANTER	DOCTORAL ACADEMIC STUDIES Safety at Wor				HO				
Re	presentative r	efferences (minimum 5, not more th	an 10)							
8.	Matić Drag machines:	an, Kulić Filip, Pineda-Sanchez Mar Application to broken bar", Expert S	nuel, Kamenko Ilija: "S ystems With Application	upport vector ma ons, vol.39 br.10,	chine classifier for diagnosi str. 8681-8689, 2012.	s in electrical				
9.	Čongradac chiller oper	Velimir, Kulić Filip: "Recognition of ation", Energy and Buildings, vol. 47	the importance of usin 7, str. 651-658; April 20	g artificial neural )12.	networks and genetic algor	ithms to optimize				
10.	10. Ilić Slobodan; Vukmirović Srđan; Erdeljan Aleksandar; Kulić Filip: "Hybrid Artificial Neural Network System for Short-Term Load Forecasting, Thermal Science, vol.16, br., str. S215-S224, 2012									
Su	Summary data for teacher's scientific or art and professional activity:									
Quo	tation total :		32							
Tota	l of SCI(SSCI	) list papers :	12							
Current projects :			Domestic :	2	International :	0				



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

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Safety at Work



Name and last name: Lalić P. E					Lalić P. Bojar	P. Bojan		
Academic title: Assistant					Assistant Pro	Int Professor		
Name of the institution where the teacher works full time and Faculty of				acher works full time and	Faculty of Te	of Technical Sciences - Novi Sad		
starti	ng date:				17.06.2002	.06.2002		
Scier	ntific or art f	ield:			Production S	ystems, Org	anization and Management	
Acad	lemic caries	er	Year	Institution			Field	
Acad	lemic title e	lection:	2011				Production Systems, Organization and Management	
PhD	thesis		2011	Faculty of Technical Sci	ences - Novi S	ad	Engineering Management	
Magi	ster thesis		2004	Faculty of Technical Sci	ences - Novi S	ad	Engineering Management	
Bach	elor's thesis	s	2001	Faculty of Technical Sci	ences - Novi S	ad	Mechanical Engineering	
List o	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	es		
	ID	Course	e name			Study pro	gramme name, study type	
1.	EOS39	Projek	tni menadž	ment		(E01) Pow Energy, Ur	ver Engineering - Renewble Sources of Electrical ndergraduate Professional Studies	
2.	II1017	Produc	ction Syster	n Design		( I10) Indu Studies	strial Engineering, Undergraduate Academic	
3.	II1019	Projec	t Managem	ent		( I10) Indus Studies	strial Engineering, Undergraduate Academic	
4.	IM1019	Comm	ercial Proce	esses		( I20) Engi Studies	neering Management, Undergraduate Academic	
5.	IM1026	E-Bus	iness			( I20) Engi Studies	neering Management, Undergraduate Academic	
6.	IM1027	Produc	ction systen	ns		(120) Engineering Management, Undergraduate Academic Studies		
						Undergraduate Academic Studies		
7.	IM1046	Structi	ural and De	velopment Projects		Studies		
8.	IM1104	Strate	gic Manage	ment		(120) Engineering Management, Undergraduate Academic Studies		
9.	IM1106	Busine	ess Process	Simulation		( I10) Indus Studies	strial Engineering, Undergraduate Academic	
		200110				(I20) Engineering Management, Undergraduate Academic Studies		
10.	IM1319	Platfor	ms and sys	tems for knowledge trans	fer	(I20) Engir Studies	neering Management, Undergraduate Academic	
						( M50) Ene	ergy Management, Master Academic Studies	
11.	IM2123	Opera	tions manag	gement		(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic	
						(I20) Engi Studies	neering Management, Specialised Professional	
12.	15001	Effecti	ve manage	ment		(IB0) Engi Profession	neering Management - MBA, Specialised al Studies	
13.	MBA304	Busine	ess Strategi	es		(IB0) Engi Profession	neering Management - MBA, Specialised al Studies	
						(I20) Engi Studies	neering Management, Specialised Professional	
14.	MBA413	Knowledge Systems and Project Managemer		ent	( IB0) Engi Profession	neering Management - MBA, Specialised al Studies		
						(I20) Engi	neering Management, Specialised Professional	
15.	MBA601	Applie	d use of IT	and Internet in business		( IB0) Engi Profession	Studies ( IB0) Engineering Management - MBA, Specialised Professional Studies	
16.	PLM05	Manag	gement of P	LM Projects		(I1U) Indu and Develo	strial Engineering - Product Lifecycle Management opment, Master Academic Studies	

# HASTING OR STUDIORUM

ID

SZP003

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UNIVERSITY OF NOVI SAD

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



Safety at Work

(120) Engineering Management, Specialised Professional

Study programme name, study type

Studies

Study Programme Accreditation - PhD Studies

TANTE	DOCTORAL ACADEMIC STUDIES
List of courses bei	ng held by the teacher in the accredited study programmes

Selected Chapters in Applied Management

Course name

#### (IB0) Engineering Management - MBA, Specialised **Professional Studies** (RPR) Regional Development Planning and Management, 18. **RPR005** Project Cycle Management Master Academic Studies (M50) Energy Management, Master Academic Studies 19. IM2101 Intelligent Enterprising and Effective Management (120) Engineering Management, Master Academic Studies (M50) Energy Management, Master Academic Studies 20. IM2123 Operations management (Z20) Environmental Engineering, Undergraduate Academic Studies (H00) Mechatronics, Master Academic Studies IM2124 21 Production and Service Systems (M50) Energy Management, Master Academic Studies (M50) Energy Management, Master Academic Studies 22 IM2307 Strategic Project Management (120) Engineering Management, Master Academic Studies (Z20) Environmental Engineering, Master Academic Studies 23 IM2314 Program and Portfolio management (I20) Engineering Management, Master Academic Studies (110) Industrial Engineering, Master Academic Studies IM2316 24 Theory of Constraints (I20) Engineering Management, Master Academic Studies (OM1) Mathematics in Engineering, Master Academic Studies 25 IM2319 Project evaluation (120) Engineering Management, Master Academic Studies 26 IM2922 eHRM (I20) Engineering Management, Master Academic Studies (122) Engineering Management, Specialised Academic 27 IMDS71 Selected topics of project management Studies (S01) Postal Traffic and Telecommunications, Master 28. S1I594 E-Business Academic Studies (120) Engineering Management, Specialised Professional Studies 29. UP002 Applied Project Cycle Management (IB0) Engineering Management - MBA, Specialised **Professional Studies** (120) Industrial Engineering / Engineering Management, IMDR71 30 Selected topics of project management **Doctoral Academic Studies** Operations management in the security and occupational (Z01) Safety at Work, Doctoral Academic Studies 31. ZRD27A safety Representative refferences (minimum 5, not more than 10) Lalić, B., Ćosić I., Anišić, Z.: SIMULATION BASED DESIGN AND RECONFIGURATION OF PRODUCTION SYSTEMS, 1 International journal of Simulation Modelling, IJSIMM, issn 1726-4529, Volume 4, Number 4, pp. 173-183, Vienna, Austria, December 2005 2 R. Maksimovic, B.Lalić; Flexibility and Complexity of Effective Enterprises, Strojniski Vesnik, 2008. Lalić D., Marjanović U., Lalić B.: The influence of social networks on communication satisfaction within the organizations. In: M.M. Cruz-Cunha, P. Goncalves, N. Lopes, E.M. Miranda and G.D. Putnik, ed. Handbook of Research on Business Social Networking: 3. Organizational, Managerial, and Technological Dimensions., New York, Business Science Reference (IGI Global), 2011, str. 545-566, ISBN 978-1-61350-168-9 Lalić B., Marjanović U.: Organizational Readiness/Preparedness. In: M.M. Cruz-Cunha and J. Varajao, ed. E-business issues, 4 challenges and opportunities for SMEs: driving competitiveness., New York, Business Science Reference (IGI Global), 2011, str. 101-116, ISBN 978-1-61692-880-3 Simeunović N., Ćosić I., Radaković N., Lalić B.: The General Work Procedure Model for the Service Product, Beč, DAAAM 5 International Scientific Book, 2009, str. 281-288, ISBN 987-3-901509-71-1, UDK: ISSN 1726-9687 Lalić B., Palčič I.: Analytical Hierarchy Process as a Tool for Selecting and Evaluating Projects, International journal of Simulation 6 Modelling-IJSIMM, 2009, Vol. 8, No 1, pp. 16-26, ISSN 1726-4529 Lalić B., Ćosić I., Anišić Z.: SIMULATION BASED DESIGN AND RECONFIGURATION OF PRODUCTION SYSTEMS, 7 International journal of Simulation Modelling-IJSIMM, 2005, Vol. 4, No 4, pp. 173-183, ISSN 1726-4529 Jovanovic M., Moreno Perez J., Lalić B., Todorovic V., Jovanović M.: Use of cost analysis, estimation and risk management in 8 making project management decisions in construction, Projektna mreza Slovenije - Project Management Review, 2010, Vol. 8, No 3, pp. 4-9, ISSN 1580-0229 Lalić B., Ćosić I., Poli M.: Project Strategy Matching Project Structure to Project Type to Achieve Better Success, International 9 Journal of Industrial Engineering and Management - IJIEM, 2010, Vol. 1, No 1, pp. 29-40, ISSN 2217-2661

SITAS STUD			WHKMX H					
A DOR	FACULTY OF TECHNICAL SCI	ENCES 21000 NOVI	SAD, TRG DOSI	TEJA OBRADOVIĆA 6	STATE -			
120000	Study Program	me Accredit	ation - Phl	D Studies	Con Con			
PLANTER	DOCTORAL ACADEMIC STUDIE	S		Safety at Work	HO			
Representative I	efferences (minimum 5, not more th	ian 10)		·				
Poli M., Mithiborwala H., Maksimović R., Lalić B.: PROJECT STRATEGY: SELECTING THE BEST PROJECT STRUCTURE, 9. 10. PICMET Conference, Portland: Portland International Center for Management of Engineering and Technology, 2-6 Avgust, 2009, pp. 1276-1281, ISBN 978-1-890843-20/5								
Summary data fe	Summary data for teacher's scientific or art and professional activity:							
Quotation total : 4								
Total of SCI(SSCI) list papers : 2								
Current projects :		2	International :	2				



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

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Safety at Work



Name and last name:					Lalić S. Danijela				
Academic title:					Assistant Professor				
Name of the institution where the teacher works full time and				acher works full time and	Faculty of Technical Sciences - Novi Sad				
starting date:					30.06.2004				
Scier	ntific or art f	ield:			Production S	ystems, Org	anization and Management		
Acad	lemic cariee	er	Year	Institution			Field		
Acad	lemic title el	ection:	2010	Faculty of Technical Science	ences - Novi S	ad	Production Systems, Organization and Management		
PhD	thesis		2010	Faculty of Technical Sci	ences - Novi S	ad	Engineering Management		
Magi	ster thesis		2007	Faculty of Technical Sci	ences - Novi S	ad	Engineering Management		
Bach	elor's thesis	5	2004	Faculty of Technical Sci	ences - Novi S	ad	Engineering Management		
List o	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	es			
	ID	Course	e name			Study pro	gramme name, study type		
1.	EOS39	Projek	tni menadži	ment		(E01) Pow Energy, Ur	ver Engineering - Renewble Sources of Electrical Indergraduate Professional Studies		
2.	11202	Marke	ting			( SII) Softw Undergrad	vare and Information Technologies (Inđija), uate Professional Studies		
3.	11205	Menac	lžment ljuds	skih resursa		( SII) Softw Undergrad	vare and Information Technologies (Inđija), uate Professional Studies		
4.	IM1019	Comm	ercial Proce	esses		(I20) Engi Studies	neering Management, Undergraduate Academic		
5.	IM1023	Business Communication				(I20) Engi Studies	neering Management, Undergraduate Academic		
6.	IM1817	Public Relations				(I20) Engir Studies	gineering Management, Undergraduate Academic		
7.	IM1919	Employee Relations				(I20) Engir Studies	eering Management, Undergraduate Academic		
8.	S0I322	Human Resources Management				(S01) Pos Undergrad	tal Traffic and Telecommunications, uate Academic Studies		
						(I20) Engi Studies	neering Management, Specialised Professional		
9.	HR005	PR Pla	an Developr	nent and Application		(IB0) Engi Profession	neering Management - MBA, Specialised al Studies		
						(I20) Engi Studies	neering Management, Specialised Professional		
10.	HR017	Corpo	rate Commi	unication Management		(IB0) Engi Profession	neering Management - MBA, Specialised al Studies		
	1070/0	1	alain and 1			(I20) Engi Studies	neering Management, Specialised Professional		
11.	1076/5	Leade	iship and cl	ange		(IB0) Engi Profession	neering Management - MBA, Specialised al Studies		
12.	IMDS68	Busine	ess commur	nication in efective sistems	S	(I22) Engi Studies	neering Management, Specialised Academic		
13.	MBA304	Busine	ess Strategi	es		(IB0) Engi Profession	neering Management - MBA, Specialised al Studies		
14.	MBA308	Busine	ess commur	nication		(IB0) Engi Profession	neering Management - MBA, Specialised al Studies		
4.5	MDAGIO	le - '	abia di l			(I20) Engi Studies	neering Management, Specialised Professional		
15.	MBA513	leadership development and teamworking				(IB0) Engi Profession	( IB0) Engineering Management - MBA, Specialised Professional Studies		
40		d a - '- '		und observe		(I20) Engi Studies	neering Management, Specialised Professional		
16.	16. MBA515		macing a	inu change		(IB0) Engi Profession	neering Management - MBA, Specialised al Studies		

# HAS STUD ORUM

UNIVERSITY OF NOVI SAD

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



Study Programme Accreditation - PhD Studies

DOCTORAL ACADEMIC STUDIES

## Safety at Work

List of courses	beina held	by the teache	er in the ac	credited study	programmes
					p. og. a

	ID	Course name	Study programme name, study type	
			( I20) Engineering Management, Specialised Professional	
17.	MBA522	Lobbying, presentation and negotiation skills	( IB0) Engineering Management - MBA, Specialised Professional Studies	
10	MDAEQ4	internultura huginaga gammuniagtiang	( I20) Engineering Management, Specialised Professional Studies	
18.	MBA524	interculture business communications	( IB0) Engineering Management - MBA, Specialised Professional Studies	
			( I20) Engineering Management, Specialised Professional Studies	
19.	MBA605	Online Public Relations	(IB0) Engineering Management - MBA, Specialised Professional Studies	
20.	PLM01	PLM Platform	(I1U) Industrial Engineering - Product Lifecycle Management and Development, Master Academic Studies	
21.	NIT04	Communication Skills	( NIT) Industrial Engineering - Advanced Engineering Technologies, Master Academic Studies	
22.	RPR005	Project Cycle Management	(RPR) Regional Development Planning and Management, Master Academic Studies	
23.	RPR013	Management of Human Resources	(RPR) Regional Development Planning and Management, Master Academic Studies	
24.	IM2817	Internet and Social Media Communication	( OM1) Mathematics in Engineering, Master Academic Studies	
			(I20) Engineering Management, Master Academic Studies	
25.	IM2820	Event Marketing	(I20) Engineering Management, Master Academic Studies	
26.	IM2907	Leadership	(I20) Engineering Management, Master Academic Studies	
27.	IM2914	Corporate Communications Management	( OM1) Mathematics in Engineering, Master Academic Studies	
			(I20) Engineering Management, Master Academic Studies	
28.	IMDS76	Selected topics in industrial marketing and media engineering	(122) Engineering Management, Specialised Academic Studies	
29.	IMDS77	Selected Chapters from Human Resource Management	( I22) Engineering Management, Specialised Academic Studies	
30.	IMDR68	Business Communication in Effective Systems	( I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies	
31.	IMDR76	Selected topics in industrial marketing and media engineering	( I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies	
32.	IMDR77	Selected Chapters from Human Resource Management	( I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies	
33.	ZRD27A	Operations management in the security and occupational safety	(Z01) Safety at Work, Doctoral Academic Studies	
Rep	oresentative	e refferences (minimum 5, not more than 10)		
1.	Danijela I tehničkih	Lalić, Tamara Vlastelica Bakić, Primeri dobre prakse odnosa nauka Edicija tehničke nauke – udžbenici, FTN izdavaštvo,	a s javnošću 2011, Univerzitet u Novom Sadu, Fakultet Novi Sad 2011	
2.	Vlastelica Internatio	a Bakić, T., Lalić, D., Verčić, D. "Employee Engagement: The nal Public Relations Research Symposium BledCom, 1-2. ju	e case of Coca-Cola Hellenic Serbia", BledCom 2011, 18th ul 2011, Bled, Slovenija, ISBN 978-961-90484-8-1, str. 32-41.	
3.	Lalić D., I energy m 3187-319	Popovski K., Gecevska V., Popovska Vasilevska S., Tešić Z arket in the Western Balkan countries, Renewable and Sus 95, ISSN 1364-0321, UDK: doi: 10.1016/j.rser. 2011.04.11,	A.: Analysis of the opportunities and challenges for renewable tainable Energy Reviews, 2011, Vol. 15, No Issue 6, pp. Elsevier	
4.	Tešić Z., Mechanio	Lalić D., Ćosić I., Mitrović V.: Integration of information for r cal Engineering, 2010, Vol. 56, No 3, pp. 217-223, ISSN 003	manufacturing shop control, Strojniski vestnik = Journal of 39-2480	
5.	Grubic-N	esic, L., Konja, V., & Lalic, D. (in press, 2012). Leadership ir	n Learning Organizations. Metalurgia international, 17(12)	
6.	Konja, V. among S	, Grubic-Nesic, L., & Lalic, D. (in press, 2012). Leader-mem erbian Hospital Workers. Healthmed, 6(11)	ber Exchange Influence on Organizational Commitment	
7.	Lalić D., I Cruz-Cur Organiza 566, ISBI	Marjanović U., Lalić B.: The influence of social networks on ha, P. Goncalves, N. Lopes, E.M. Miranda and G.D. Putnik tional, Managerial, and Technological Dimensions., New Yo N 978-1-61350-168-9	communication satisfaction within the organizations. In: M.M. , ed. Handbook of Research on Business Social Networking: rk, Business Science Reference (IGI Global), 2012, str. 545-	

STAS STUDIORUM		UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6						
		Study Program	me Accredit	ation - Phl	D Studies	The second		
5	LANTER	DOCTORAL ACADEMIC STUDIE	Safety at Work	HO				
Rep	presentative r	efferences (minimum 5, not more th	an 10)					
8.	<ul> <li>Lalic, D., Gajic, S., &amp; Konja, V. (2012). Social Media influence on Mass Customization and Personalization process. 5th</li> <li>International conference on Mass Customization and Personalization in Central Europe (MCP - CE 2012), 19-21 Sept., Novi Sad, Serbia</li> </ul>							
9.	Danijela Lalic, REACHING FURTHER WITH ONLINE COMMUNICATION STRATEGIES OF ORGANIZATIONS, CASE STUDY: "SECOND LIFE " - SUCCESSFUL EXAMPLES OF ORGANIZATION'S ONLINE COMMUNICATION STRATEGIES, (Online proceedings: Web strana: http://www.onlinecommunicators.org/Seminars/IAOC-Conference-Agenda.cfm), IAOC Conference in Washington DC, International Association of Online Communicators, 1-2 October, 2009, Washington DC, USA							
10.	Ivana Katic, Leposava Grubic-Nesic, Gordana Milosavljević, Danijela Lalic, Overworking as a threat to modern business, TTEM - Technics Technologies Education Management, journal in Vol.7, No.4., 11 /12. 2012, No: 119./20.62012. (M23=3)							
Sur	mmary data fo	r teacher's scientific or art and profe	essional activity:					
Quotation total :			0					
Total of SCI(SSCI) list papers :			5	-				
Current projects :			Domestic :	2	International :	3		



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



Study Programme Accreditation - PhD Studies

DOCTORAL ACADEMIC STUDIES

Safety at Work

Name and last name:					Leber J. Marjan			
Academic title:					Guest Professor			
Name of the institution where the teacher works full time and starting date:				acher works full time and	-			
Scientific or art field:			Proizvodni sistemi, organizacija i menodžment-projektovanje proizvodnih					
Acad	lemic cariee	er	Year	Institution	11012100111010	, organ	Field	
Acad	lemic title el	ection <sup>.</sup>	2012	Faculty of Technical Scie	ences - Novi Sa	ad	Proizvodni sistemi, organizacija i menadžment-	
						~~	projektovanje proizvodnih sistema Production Systems, Organization and	
PhD	thesis		2003	University of Maribor - M	laribor		Management	
Magi	ster thesis		1993	University of Maribor - M	laribor		Production Systems, Organization and Management	
Bach	elor's thesis	5	1982	University of Maribor - M	laribor		Mechanical Engineering	
List c	of courses b	eing he	ld by the tea	acher in the accredited stu	idy programme	S		
	ID	Course	e name			Study pro	gramme name, study type	
						(GI0) Geo	desy and Geomatics, Undergraduate Academic	
						(S01) Pos Undergrad	tal Traffic and Telecommunications, uate Academic Studies	
1.	IM1039	Fundamentals of Operations management				( ZC0) Clea	an Energy Technologies, Undergraduate Studies	
						( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate 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		
						(MR0) Measurement and Control Engineering. Master		
4	EIE04	Manar	ement of S	mall and Medium Enternri	202	Academic Studies		
ч.	21004	Manag			(E10) Power, Electronic and Telecommunication Engineering, Master Academic Studies		er, Electronic and Telecommunication g, Master Academic Studies	
5.	ZR502	Occup	ational Risk	Assessment		(Z01) Safe	ety at Work, Master Academic Studies	
			4 4		(110) Industrial Engineering, Master Academic Studies		strial Engineering, Master Academic Studies	
6.	IM2102	Manufacturing strategy (KAIZEN, LEAN, KAN FEPS)			NBAN,	(M50) Energy Management, Master Academic Studies		
		- /				(I20) Engineering Management, Master Academic Studies		
7	IM2222	Manac	ing Innovat	ion Projects		(M50) Energy Management, Master Academic Studies		
,.		Manag	ing intovat			(I20) Engineering Management, Master Academic Studies		
8.	IM2315	Produc	ct and Proce	ess Improvement Projects		(I20) Engin	neering Management, Master Academic Studies	
9	IM2316	Theory	of Constra	ints		( 110) Indus	strial Engineering, Master Academic Studies	
<b>.</b>						(I20) Engineering Management, Master Academic Studies		
10.	IM2319	Projec	t evaluation			( OM1) Ma Studies	thematics in Engineering, Master Academic	
						(I20) Engin	neering Management, Master Academic Studies	
11.	IM2922	eHRM				(I20) Engineering Management, Master Academic Studies		
12.	ZRD27A	Opera safety	tions mana	gement in the security and	l occupational	(Z01) Safe	ety at Work, Doctoral Academic Studies	
13.	ZRD28A	Select	ed topics in	the science of occupation	al safety	(Z01) Safe	ety at Work, Doctoral Academic Studies	
Rep	oresentative	reffere	nces (minim	num 5, not more than 10)				
1.	POLAJN/ sewing w	AR, And orkstatio	lrej, LEBER ons. Stroj. v wnload phr	, Marjan, VUJICA-HERZC /estn., 2010, vol. 56, no. 1 o?file=/data/upload/2010/0	)G, Nataša. Mu , str. 31-40. htt 1/ 4_2008_118	iscular-skele p://sl.sv- }_Polainar_:	etal diseases require scientifically designed	
2.		AR, And	rej, BUCHN	AEISTER, Borut, LEBER,	Marjan Analys	is of different	nt transport solutions in the flexible manufacturing str. 51-58 [COBISS SI-ID 7611908]	
	POLAJN	AR. And	rej, BUCHN	AEISTER, Borut, LEBER	Marjan. Racior	alizaciia v s	serijski proizvodnji po načelih tipske tehnologije =	
3.	Rationaliz [COBISS	zation of SI-ID 7	f series proc 901444]	duction by applying the pri	inciples of type	technology	. Stroj. vestn., 1995, let. 41, št. 7/8, str. 263-270.	

4	TAS STUD		UNIVERSITY OF NO	VI SAD		WYKNX HA			
OR		FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6							
ND. NEO		Study Programme Accreditation - PhD Studies							
00	CANTE		5		Safety at work				
Re	presentative re	efferences (minimum 5, not more th	an 10)						
4.	<ul> <li>LEBER, Marjan, POLAJNAR, Andrej, BUCHMEISTER, Borut. Načrtovanje zanesljivosti izdelkov in proizvodnih sistemov z</li> <li>upoštevanjem analize mogočih napak in njihovih posledic = Planning of product reliability and production systems by using failur modes and effects analysis. Stroj. vestn., 1994, let. 40, št. 9/10, str. 333-338. [COBISS.SI-ID 6902532]</li> </ul>								
5.	KALPIČ, Br prihodnosti	.PIČ, Branko, POLAJNAR, Andrej, LEBER, Marjan, BUCHMEISTER, Borut. Navidezna resničnost - simulirno orodje odnosti = Virtual reality - simulation tool of the future. Stroj. vestn., 1998, let. 44, št. 5/6, str. 187-194. [COBISS.SI-ID 2631963]							
6.	BUCHMEIS Mech. Eng.	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, Ma Slovaca (Ke	arjan, POLAJNAR, Andrej, BUCHMI ošice), 2002, ročnik 6, 2, str. 187-19	EISTER, Borut. Succe 90. [COBISS.SI-ID 716	ssful FMEA study 5206]	based on QFD analysis. A	cta Mech.			
8.	POLAJNAF Elektrotech	R, Andrej, BUCHMEISTER, Borut, L . Inf.tech., 111 (1994), 6 ; str. 277-2	EBER, Marjan. Simula 79. [COBISS.SI-ID 63	tionsvergleich vo 28580]	n Modellen für die Layoutpl	annung. E I,			
9.	LEBER, Ma Fehlermögl	arjan, POLAJNAR, Andrej, BUCHMI ichkeits- und Einflussanalyse. E I, E	EISTER, Borut. Qualitá Elektrotech. Inf.tech., 1	atssicherung der I 11 (1994), 6 ; str.	Produktionsplannung durch 324-327. [COBISS.SI-ID 6	Anwendung der 328836]			
10.	FULDER, T simulation	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]							
Su	mmary data fo	r teacher's scientific or art and profe	essional activity:						
Quot	tation total :		0						
Tota	I of SCI(SSCI)	list papers :	5						
Curr	ent projects :		Domestic :	0	International :	0			



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

Study Programme Accreditation - PhD Studies

DOCTORAL ACADEMIC STUDIES

Safety at Work

Nam	Name and last name:					Lužanin L. Zorana				
Acad	emic title:					Full Professor				
Nam	e of the inst	itution v	vhere the te	acher works full tir	ne and	Faculty of Sci	ences - Nov	i Sad		
starti	ng date:					01.10.2012				
Scier	Scientific or art field:					Mathematical Sciences				
Acad	emic caries	er	Year	Institution				Field		
Acad	emic title e	ection:	2007	Faculty of Science	es - No	ovi Sad		Mathematical Sciences	;	
PhD	thesis		1997	Faculty of Science	es - No	vi Sad Mathematical Sciences				
Magi	ster thesis		1994	Faculty of Science	es - No	ovi Sad		Mathematics		
List c	of courses b	eing he	ld by the tea	acher in the accred	lited stu	udy programme	s			
	ID	Course	e name				Study pro	gramme name, study typ	be	
1.	SDOM3 0	Probal Experi	bility, Statis ment	tics and Theory of	Engine	ering	( Z00) Envi Studies	ronmental Engineering,	Specialise	ed Academic
							( M00) Med	hanical Engineering, Do	ctoral Ac	ademic Studies
		Duchal		Kan and Theorem of I			( M40) Tec	hnical Mechanics, Docto	ral Acade	emic Studies
2.	DOM30 Probability, Statistics and Theory of Engineering Experiment				enng	(Z00) Environmental Engineering, Doctoral Academic Studies				
							(Z01) Safe	ty at Work, Doctoral Aca	ademic St	udies
Rep	oresentative	reffere	nces (minin	num 5, not more th	an 10)					
1.	Krejic Na models, (	tasa Lu COMPU	izanin Zorai TATIONAL	na Ovcin Zoran B & APPLIED MATH	, Stoch IEMAT	astic Newton-li ICS, (2011), vo	ke methods I. 30 br. 1, s	for computing equilibria tr. 127-149	in genera	l equilibrium
2.	Buhmiler ALGORI	Sandra THMS, (	Krejic Nata 2010), vol.	asa Luzanin Zorar 55 br. 4, str. 481-5	na , Pra 02	ictical Quasi-Ne	ewton algori	hms for singular nonline	ar system	ns, NUMERICAL
3.	Krejic Na ANALYS	tasa Lu S-THE(	izanin Zorai ORY METH	na Rapajic Sanja I ODS & APPLICAT	Dj , Jac IONS,	obian smoothir (2009), vol. 70	ng Brown's r br. 2, str. 64	nethod for NCP (Article), 2-657	NONLIN	EAR
4.	Krejic Na APPLIED	tasa Lu MATHI	izanin Zorai EMATICS A	na Stojkovska Irer	na , Gai DN, (20	uss-Newton-ba 009), vol. 211 bi	sed BFGS r <sup>-</sup> . 2, str. 354	nethod with filter for unco 362	onstrained	d minimization,
5.	Krejic Na MATHEM	tasa Lu IATICS	izanin Zorai AND COMI	na Radeka Ivana , PUTATION , (2007	Newto	on-like method f 189 br. 2 , str.	or nonlinea 1705 -1711	banded block diagonal	system, A	PPLIED
6.	Krejic Na complem	tasa Lu entarity	zanin Zora problems. I	na Rapajic Sanja I INTERNATIONAL	Dj , Iter JOURN	ative method w	ith modifica	ion of the right-hand side	e vector fo 83 br. 2. s	or nonlinear str. 193-201
7.	Krejic Na COMPU	tasa Lu ATION	izanin Zorai	na , Newton-like m I. 71 br. 237. str. 23	ethod v 37-250	with modification	n of the righ	-hand-side vector, MATI	HEMATIC	SOF
8.	Lužanin,	Z., Herc	; (), re	jić, N., Parameter s	selectio	n for inexact N	ewton metho	ods, NONLINEAR ANAL	YSIS 30 (	(1997), 17-24.
9.	Lužanin, Mathema	Z., Rapa ticae Ja	ajić, S.: Cor ponica 54,	nvergence accelera 3 (2001), 513-519	ation of	a general New	ton method	for system of nonlinear e	equations	, Scientiae
10.	A. Tepav	čević, Z	. Lužanin: N	Aatematičke medol	te u tak	sonomiji, PMF,	198 str, 20	06, udžbenik		
Sur	nmary data	for teac	her's scient	tific or art and profe	essiona	activity:				
Quot	ation total :				18					
Total	of SCI(SS	CI) list p	apers :		8					
Curre	Current projects : Domestic : 2 International : 2						2			



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

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Safety at Work



Name and last name:					Maksimović M. Rado				
Acad	lemic title:				Full Professor				
Nam	e of the inst	titution v	vhere the te	acher works full time and	Faculty of Te	culty of Technical Sciences - Novi Sad			
starti	ng date:				12.06.1979				
Scientific or art field:					Production Sy	ystems, Org	anization and Management		
Acad	lemic caries	er	Year	Institution			Field		
Acad	lemic title e	lection:	2008	University of Novi Sad -	Novi Sad		Production Systems, Organization and Management		
PhD	thesis		1998	Faculty of Technical Sci	ences - Novi S	ad	Engineering Management		
Magi	ster thesis		1989	Faculty of Technical Sci	ences - Novi S	ad	Engineering Management		
Bach	elor's thesi	S	1978	Faculty of Technical Sci	ences - Novi S	ad	Engineering Management		
List c	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	es			
	ID	Course	e name			Study pro	gramme name, study type		
1.	Z421	Opera	cioni menao	džment(uneti naziv na eng	gleskom)	(Z20) Envir Studies	ronmental Engineering, Undergraduate Academic		
2.	BM118C	Medica	al managen	nent		( BM0) Bio Studies	medical Engineering, Undergraduate Academic		
3.	IM1021	Develo	opmental Pr	ocesses in Company		(I20) Engii Studies	neering Management, Undergraduate Academic		
4	IM1021	Entorn	riao'a argar	vization		(110) Indus Studies	strial Engineering, Undergraduate Academic		
4.	11111031	Enterprise's organization				( I20) Engii Studies	neering Management, Undergraduate Academic		
5.	IM1113	Improvement of products and processes				(I20) Engin Studies	eering Management, Undergraduate Academic		
		Coloct	ad abantara	in ontorprian's design or	( 112) Industrial Engineering, Specialised Academic Studies				
6.	IMDR0S	and control			ganization	( I22) Engii Studies	neering Management, Specialised Academic		
7.	IMDS60	Enterp	rise Compl	exity and Flexibility		( I12) Indus ( I22) Engii Studies	strial Engineering, Specialised Academic Studies neering Management, Specialised Academic		
8.	IMDS63	Intellig	ent Organis	sation		( I12) Indus ( I22) Engli	strial Engineering, Specialised Academic Studies neering Management, Specialised Academic		
9.	IMDS65	Entrep	reneurship	and Organizational Devel	opment	( I22) Engli Studies	neering Management, Specialised Academic		
10.	1901	Manuf	acturing per	rformace measurement		( 110) Indus	strial Engineering, Master Academic Studies		
						( H00) Mec	hatronics, Master Academic Studies		
11.	1907	Autom	ated Assen	nbly Systems for High Acc	curacy	(PM0) Pro	duction Engineering, Master Academic Studies		
						( 112) Indus	strial Engineering, Specialised Academic Studies		
12.	IIDS10	Effecti	ve technolo	gical and production struc	tures	( I22) Engi Studies	neering Management, Specialised Academic		
13.	IIDS19	Organ	izational str	uctures		( I12) Indus ( I22) Engii Studies	strial Engineering, Specialised Academic Studies neering Management, Specialised Academic		
14.	IIDS5	Select and co	ed chapters introl	in enterprise's design, or	ganization	( 112) Indus	strial Engineering, Specialised Academic Studies		
						( 112) Indus	strial Engineering, Specialised Academic Studies		
15.	IIDS9	Effecti	ve Producti	on and Service Systems		( I22) Engii Studies	neering Management, Specialised Academic		
						( 110) Indus	strial Engineering, Master Academic Studies		
16.	IM2102	Manuf	acturing stra	ategy (KAIZEN, LEAN, KA	ANBAN,	( M50) Ene	ergy Management, Master Academic Studies		
		EFPS)				(I20) Engin	(I20) Engineering Management, Master Academic Studies		
4-7	1140400	Name	-	ta analazarta e en el er	a a ma a mt	( 110) Indus	strial Engineering, Master Academic Studies		
17.	111/2/103	ivew technologies in engineering and mana			gement	(I20) Engin	eering Management, Master Academic Studies		

## SITAS STUD

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

DOCTORAL ACADEMIC STUDIES

Study Programme Accreditation - PhD	Studies
RAL ACADEMIC STUDIES	Safety at Work

List o	List of courses being held by the teacher in the accredited study programmes								
	ID	Course name	Study programme name, study type						
18.	IM2113	Design of enterprise's organization	(110) Industrial Engineering, Master Academic Studies (120) Engineering Management, Master Academic Studies						
19.	IM2114	Enterprise's performances	(I20) Engineering Management, Master Academic Studies						
20.	IM2119	Layout and location of the enterprise	(I20) Engineering Management, Master Academic Studies						
21.	IM2321	Management of project oriented enterprises	(I20) Engineering Management, Master Academic Studies						
22.	IMDS69	Selected chapters in enterprise's design, organization and control	( I22) Engineering Management, Specialised Academic Studies						
23.	IMDR0	Science of Industrial Engineering and Management	( I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies						
24.	IMDR12	Organizational structures	( I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies						
25.	IMDR31	Effective Production and Service Systems	( I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies						
26.	IMDR60	Enterprise Complexity and Flexibility	( I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies						
27.	IMDR63	Intelligent Organisation	( I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies						
28.	IMDR65	Entrepreneurship and Organizational Development	( I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies						
29.	IMDR5	Selected chapters in enterprise's design, organization and control	( I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies						
30.	IMDR69	Selected chapters of enterprise's management and control	( I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies						
31.	IMDR85	Effective technological and production structures	( I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies						
32.	ZRD27A	Operations management in the security and occupational safety	(Z01) Safety at Work, Doctoral Academic Studies						
Rep	oresentative	e refferences (minimum 5, not more than 10)							
1.	Njegomir market, T	V., Maksimović R.: The overview of some basic issues in in ransformations in Business & Economics (TIBE), 2012, Vol	nsurance matket - the case of Serbian insurance risk transfer . 11, No 2, pp. 51-69, ISSN 1648-4460						
2.	Marković method, pp. 549-5	V., Maksimović R.: A contribution to continual software ser INTERNATIONAL JOURNAL OF SOFTWARE ENGINEERI 569, ISSN 0218-1940	vice improvement based on the six-step service improvement NG AND KNOWLEDGE ENGINEERING, 2012, Vol. 22, No 4,						
3.	Zelenovid COMPAN of Resea	5, D., Ćosić, I., Maksimović, R.: IISE - APPROACH IN DEVE NIES, U: Suresh, N.C, Kay, M.J.: GROUP TECHNOLOGY & rch & Practice, New York: Cluwer Pres, Buffalo - New York,	ELOPMENT OF EFFECTIVE MANUFACTURING SYSTEMS - CELLULAR MANAGEMENT - A state of-The-Art Synthesis 1998, ISBN 0-7923-8080-0. pp. 517- 536.						
4.	Maksimo 2008, Vo	vić, R, Lalić, B: Flexibility and Complexity of Effective Enter I. 54, No. 11, pp. 768- 782, UDK: 658.51, ISSN 0039-2480	orises, Strojniški vestnik - Journal of mechanical engineering,						
5.	Maksimo of Scienti	vić, R., Stankovski, S., Ostojić, G., Petrović, S, Ratković, Ž.: fic and Industrial Research, 2009, 101-105, ISSN 0022-445	Complexity and Flexibility of Production Structures, Journal 6						
6.	Borocki J a Strateg UDK: DO	I., Ćosić I., Lalić B., Maksimović R.: Analysis of Company D ic Approach, Strojniski vestnik = Journal of Mechanical Eng II:10.5545/sv-jme.2010.030	evelopment Factors in Manufacturing and Service Company: ineering, 2011, Vol. 57, No 1, pp. 55-68, ISSN 0039-2480,						
7.	Marović, perspecti	B., Njegomir, V., Maksimović, R.: The implications of the fin ve, Economic research, 2010, Vol. 23, No. 2, 127-141, ISSN	ancial crisis to the insurance industry - Global and regional N 1331-677X.						
8.	Obadović the perior ISSN 133	5 M., Maksimović R., Obadović M.: The estimate of the mark d of growth of stock exchange indices on Belgrade stock exc 31-677X, UDK: UDK 330.322:336.76	ket risk by the application of historical simulation method in change, Economic research, 2010, Vol. 23, No 3, pp. 82-95,						
9.	Djuric, Ž. BUSINES	, Maksimović, R., Adamović, Ž.: Key performance indicators SS MANAGEMENT, 4 (6): 890-902, 2010	in a joint-stock company, AFRICAN JOURNAL OF						
10.	Radišić, ( Technol s	O., Radišić, M., Maksimović, R. et al. 2012. Industrial Coger 51 (6): 487-492. SPE-157689-PA. http://dx.doi.org/10.2118/	neration ApplianceAn Example of a Drilling Rig. J Can Pet						
Sur	nmary data	for teacher's scientific or art and professional activity:							
Quot	ation total :	8							

11

Domestic :

2

International :

Current projects :

Total of SCI(SSCI) list papers :

1



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

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Safety at Work



Name and last name: Maretić					Maretić B. Ra	ć B. Ratko			
Acad	lemic title:				Full Professor	Full Professor			
Nam	e of the inst	itution v	vhere the te	acher works full time and	Faculty of Teo	Faculty of Technical Sciences - Novi Sad			
starti	ng date:				18.05.1993				
Scier	ntific or art f	ield:			Deformable B	ody Mecha	nics		
Acad	Academic carieer Year Institution						Field		
Acad	lemic title e	ection:	2009	Faculty of Technical Sci	ences - Novi Sa	nces - Novi Sad Deformable Body Mechanics			
PhD	thesis		1997	Faculty of Technical Sci	ences - Novi Sa	ad	Deformable Body Mechanics		
Magi	ster thesis		1993	Faculty of Technical Sci	ences - Novi Sa	ad	Deformable Body Mechanics		
Bach	elor's thesis	S	1987	Faculty of Technical Sci	ences - Novi Sa	ad	Deformable Body Mechanics		
List o	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	s			
	ID	Course	e name			Study pro	gramme name, study type		
1.	A237	Materia	al Resistan	ce		(A00) Arch	nitecture. Undergraduate Academic Studies		
						( M20) Meo Undergrad	chanization and Construction Engineering, uate Academic Studies		
2	M204	Strong	th of Motor			( M30) Ene Academic	ergy and Process Engineering, Undergraduate Studies		
2.		Strength of Materials				( M40) Teo Undergrad	hnical Mechanics and Technical Design, uate Academic Studies		
						( P00) Prod Studies	duction Engineering, Undergraduate Academic		
3.	M4305	M4305 Thermomechanics				( M40) Teo Undergrad	hnical Mechanics and Technical Design, uate Academic Studies		
4.	URZP14	P14 Fundamentals of Mechanical Engineering				( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies		
						( Z01) Safe	ety at Work, Undergraduate Academic Studies		
5.	Z108	Fundamentals of Mechanics				( ZC0) Clea Academic	an Energy Technologies, Undergraduate Studies		
						(Z20) Envir Studies	ronmental Engineering, Undergraduate Academic		
6	BMI127	Biome	chanics			( BM0) Bio Studies	medical Engineering, Undergraduate Academic		
0.		Biolino	onanioo			(E10) Pow Engineerin	er, Electronic and Telecommunication g, Undergraduate Academic Studies		
7.	II1004	Mecha	inics and In	dustrial Engineering		(110) Indus Studies	strial Engineering, Undergraduate Academic		
8.	M44051	Theory	/ of Plates a	and Shells		( M40) Tec Undergrad	hnical Mechanics and Technical Design, uate Academic Studies		
9.	M4501	Industr	rial Design			(M40) Tec Academic	hnical Mechanics and Technical Design, Master Studies		
10.	M4505	Modell	ing of non-l	inear systems		( M40) Tec Academic	hnical Mechanics and Technical Design, Master Studies		
						( M00) Me	chanical Engineering, Doctoral Academic Studies		
11.	DM403	Mathe	matical Roo	I Theory		( M40) Teo	hnical Mechanics, Doctoral Academic Studies		
				,		( OM1) Mathematics in Engineering, Doctoral Academic Studies			
12.	ZRD16A	Select	ed chapters	in mechanics and elastic	ity theory	(Z01) Safe	ety at Work, Doctoral Academic Studies		
Rep	oresentative	reffere	nces (minin	num 5, not more than 10)					
1.	R. Mareti Internatio	c, V. Gla nal Jou	avardanov a rnal of Strue	and V. Milosevic-Mitic: Tractural Stability and Dynam	nsverse vibrati ics, 2010, 10(5	ons and sta ), 1111-112	bility of a heavy and heated vertical circular plate. 1.		
2.	V. Glavar Journal o	danov, f Mecha	R. Maretic a nics A/Soli	and N. Grahovac: Buckling ds, 2009, 28, 131- 140.	g of a twisted a	nd compres	sed rod supported by Cardan joints. European		
3.	V. Glavar	danov a	and R. Mare	tic: Stability of a twisted a	nd compressed	d clamped r	od. Acta Mechanica, 2009, 202, 17-33.		
4.	R. Mareti Sound ar	c and V nd Vibra	. Glavardan tion, 2008,	ov: Impact of mounting was 313, 308- 324.	ith an overlap c	on vibration	and stability of a rotating annular plate. Journal of		

STAS STUDIORUM			UNIVERSITY OF NO	VI SAD		WIKHX 4			
		FACULTY OF TECHNICAL SCI	FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6						
		Study Program	Study Programme Accreditation - PhD Studies						
.01	LANTEN	DOCTORAL ACADEMIC STUDIE	S		Safety at Work	HO.			
Rep	Representative refferences (minimum 5, not more than 10)								
5.	R. Maretic, Meccanica	V. Glavardanov and D. Radomirovi 2007, 42, 537- 546.	c: Asymmetric vibratic	ons and stability o	f a rotating annular plate loa	aded by a torque.			
6.	R. Maretic, 467-478.	R. Maretic, 2005, "Transverse vibration and stability of an eccentric rotating circular plate", Journal of Sound and Vibration 280, 467-478.							
7.	R. B. Marel Mechanics	ic, V. B. Glavardanov, 2004, "Stabil Transactions of the ASME, 71, 897	ity of a Rotating Heate 7-899.	ed Circular Plate	with Elastic Support", Journa	al of Applied			
8.	R. B. Marel Attached to	ic and T. M. Atanackovic, 2001, Jou Elastic Half-Space.	urnal of Engineering N	lechanics Vol 127	7, 242-247, Buckling of Colu	mn with Base			
9.	L. Cvetican	in, R. Maretic, 2000., Mechanism a	nd Machine Theory 35	5, 1391-1411. Dyr	namic analysis of a cutting n	nechanism.			
10.	T.M. Atanackovic, R.B. Maretic, J.M. Milidragovic, 1999, Archive of Applied Mechanics 69, 94-104, On the stability of an elastic column positioned on an elastic half space.								
Sur	nmary data fo	r teacher's scientific or art and prof	essional activity:						
Quot	ation total :		25						
Tota	of SCI(SSCI	) list papers :	14	14					
Curre	ent projects :		Domestic :	1	International :	0			



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

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Safety at Work



Name and last name:					Martinov L. Milan			
Acad	emic title:				Full Professor			
Nam	e of the inst	itution w	here the te	acher works full time and	Faculty of Tee	Faculty of Technical Sciences - Novi Sad		
starti	ng date:				10.12.1978			
Scier	ntific or art f	ield:			Biosystems E	ngineering		
Academic carieer Year Institution				Institution			Field	
Acad	emic title el	ection:	1999	Faculty of Technical Sci	ences - Novi Sa	ad	Biosystems Engineering	
Bach	elor's thesis	S	2000	Faculty of Mechanical E	ngineering - No	ovi Sad	Mechanical Engineering	
PhD	thesis		1988	Faculty of Technical Science	ences - Novi Sa	ad	Biosystems Engineering	
Magi	ster thesis		1981	Faculty of Agriculture - Z	Zagreb		Biosystems Engineering	
List c	of courses b	eing hel	d by the tea	acher in the accredited stu	udy programme	S		
	ID	Course	e name			Study pro	gramme name, study type	
1.	M2407	Biosyst	tem Machir	nes 2		( M20) Mee Undergrad	chanization and Construction Engineering, uate Academic Studies	
						( H00) Med	chatronics, Undergraduate Academic Studies	
2.	M304	Biosvst	tem Machir	ies 1		(M20)Mee Undergrad	chanization and Construction Engineering, uate Academic Studies	
						( M40) Tec	chnical Mechanics and Technical Design,	
							uale Academic Studies	
3.	URZP54	Device	s in the Pro	ocess Industry		(ZP0) Disa Undergrad	uate Academic Studies	
4.	Z475A	Enviror	nmental eng	gineering in biosystems		(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic	
						(ZC0) Clea	an Energy Technologies, Undergraduate	
5.	Z476	Energy	and renew	able energy sources in ru	Iral areas	Academic	Studies	
		0,				(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic	
6.	ZRI421	Occupational Safety in Agriculture and For			estry	( Z01) Safe	ety at Work, Undergraduate Academic Studies	
7.	Z475	lnženje naziv n	erstvo zaštit a englesko	e životne sredine u biosis m)	tema(uneti	(Z20) Envir Studies	ronmental Engineering, Undergraduate Academic	
8.	Z476	Energij oblastir	a i obnovlji ma(uneti na	vi izvori energije u ruralnir aziv na engleskom)	n	(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic	
٥	H2405	IT in Bi	osveteme			(H00) Med	chatronics, Master Academic Studies	
9.	HZ405		OSYSTEMS			(M22) Mee Academic	chanization and Construction Engineering, Master Studies	
10.	M2651	Tractor	ſS			(M22) Mee Academic	chanization and Construction Engineering, Master Studies	
11.	M2652	Agricul	tural machi	nery for renewable energ	y sources	(M22)Meo Academic	chanization and Construction Engineering, Master Studies	
12.	Z477	Sustair	nable Agric	ulture Engineering		(Z20) Envi	ronmental Engineering, Master Academic Studies	
13.	Z478A	Informa	ation techno	ology support sustainable	biosystems	(Z20) Envi	ronmental Engineering, Master Academic Studies	
14.	Z477	Inženje englesl	erstvo održi kom)	ve poljoprivrede(uneti naz	riv na	(Z20) Envi	ronmental Engineering, Master Academic Studies	
15.	Z478	Informa biosiste	aciono-tehn ema(uneti r	ološka podrška održivom naziv na engleskom)	razvoju	(Z20) Envi	ronmental Engineering, Master Academic Studies	
16.	H797	Mecha	tronics in m	echanization - advanced	topics	(H00) Med	chatronics, Master Academic Studies	
17.	SZSP14	Conten	nporary app	proach to the biosystems	engineering	( Z00) Env Studies	ironmental Engineering, Specialised Academic	
18.	SZSP16	Engine	ering of rer	newable enery sources in	agriculture	(Z00) Env Studies	ironmental Engineering, Specialised Academic	
19.	SZSP18	Conten assess	nporary sci ment of pro	entific approaches in life o oducts (LCA)	cycle	( Z00) Env Studies	ironmental Engineering, Specialised Academic	
20.	ZCM12	Logistic	c of energy	biomass		( ZC0) Clea Studies	an Energy Technologies, Master Academic	
21.	ZR406A	System Health	n Regulation and Safety	ns and EU Practice in Oc	cupational	( Z01) Safe	ety at Work, Master Academic Studies	
22.	DM207	Standa	rdization in	biosystems engineering	related to the	(Z01) Safe	ety at Work, Doctoral Academic Studies	
		Salety				-		

## SITAS STUD

UNIVERSITY OF NOVI SAD

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

DOCTORAL ACADEMIC STUDIES

### Study Programme Accreditation - PhD Studies Safety at Work

	List of courses bein	a held by the t	eacher in the acc	redited study	programmes
I			כמטווכו ווו נווכ מטט	ieulleu sluuy	programmes

	ID	Course name		Study program	ne name, study type		
23.	DOM24	Procedure and Machines for Sustain	able Agriculture	(M00) Mechanic	al Engineering, Doctoral Aca	ademic Studies	
24.	HDOK11	Advanced Application of ICT in Agric	culture	(H00) Mechatro	nics, Doctoral Academic Stu	dies	
25.	HDOL11	Advanced application of ICT in agric	ulture	(H00) Mechatro	nics, Doctoral Academic Stu	dies	
26.	ZSP14 Contemporary Approaches to Sustainable Engineering Biosystems (Z00) Environmental Engineering, Doctoral Academic Studies						
27.	<ul> <li>ZSP16 Engineering of Renewable Energy in Agriculture</li> <li>(OM1) Mathematics in Engineering, Doctoral Academic Studies</li> <li>(Z00) Environmental Engineering, Doctoral Academic Studies</li> </ul>						
28.	ZRD235	Systemic regulation in the field of oc and health	cupational safety	(Z01) Safety at	Work, Doctoral Academic Str	udies	
Rep	oresentative	e refferences (minimum 5, not more th	an 10)				
1.	Bojić S., L.) in a m No 3, pp.	Golub M., Müller J., Obradović R., Ma edium scale batch dryer with different 108-115, ISSN 1431-9292	artinov M.: Convective modes of air circulation	e drying of naked s on., Zeitschrift für	seeded oil pumpkin seeds (C Arznei- und Gewürzpflanzer	Cucurbita pepo n, 2012, Vol. 17,	
2.	, Datkov Đ., Effenberger M., Lehner A., Martinov M., Tešić M., Gronauer A.: New method for assessing the performance of agricultural biogas plants, Renewable energy, 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, Computer and Electronics in Agriculture, Elsevier, Amsterdam, the Netherlands, 2011, Vol. 76, No 2, pp. 297-305						
4.	Scarlat N Potential	I., Martinov M., Dallemand J.: Assess and limitations for bioenergy use, Wa	sment of the availability ste Management, 201	y of agricultural cr 0, Vol. 30, No 10,	op residues in the European pp. 1889-1897, ISSN 0956-0	i Union: 053X	
5.	Kratzeise No 9, pp.	n M., Starcevic N., Martinov M., Maur 2544-2548	er C., Mueller J.: App	licability of biogas	digestate as solid fuel, Fuel	, 2010, Vol. 89,	
6.	Martinov Zeitschrif	M, Mujic I, Müller J. 2007. Impact of d t für Arznei- und Gewürzpflanzen, 12(	rying air temperature ( 3): 124-128.	on course of dryin	g and quality of Hypericum p	perforatum L.	
7.	Martinov Science -	M., Veselinov B., Bojić S., Đatkov Đ.: International Scientific Journal, 2011	Investigation of maize , Vol. 15, No 1, pp. 23	e cobs crushing – 5-243, ISSN 0354	preparation for use as a fue 9836, UDK: 621	l, Thermal	
8.	Jokić, S., character	Mujić, I., Martinov, M., Velić, D., Bilić, istic of wild asparagus Czech Journal	, M. and J. Lukinac. 20 of Food Sciences 27(	009. Influence of d 3): 171-177.	Irying procedure on colour a	nd rehydration	
9.	Oztekin, Products	S, Martinov, M. 2007. Medicinal and A Press, New York.	Aromatic Crops, Harve	sting, Drying and	Processing, Haworth Food a	ind Agricultural	
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.						
Sur	mmary data	for teacher's scientific or art and profe	essional activity:				
Quot	ation total :		20				
Tota	of SCI(SS	CI) list papers :	10				
Curre	ent projects	:	4	International :	1		



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

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Safety at Work



Name and last name:					Mihailović P. Biljana		
Acad	lemic title:				Assistant Professor		
Nam	e of the inst	titution v	vhere the te	acher works full time and	Faculty of Technical Sciences - Novi Sad		
starti	ng date:				15.03.1999		
Scier	ntific or art f	ield:	Maar	1	Mathematics		
Acad	emic cariee	er Le ettere :	Year	Institution	anaaa Naud Or	- d	
Acad	theorie	lection:	2010	Faculty of Seienees No	ences - Novi Sa	30	Mathematical Sciences
Magi	etor thosis		2009	Faculty of Sciences - No	wi Sad		Mathematical Sciences
Bach	elor's thesis		1008	Faculty of Sciences - No	wi Sad		Mathematical Sciences
List	of courses h	eina he	Id by the te	acher in the accredited stu	idv programme	e	Mathematical Ociences
Liot	ID	Course	e name		ady programme	Study pro	gramme name, study type
1.	E135	Probal	oility, Statist	ics and Stochastic Proces	sses	( MR0) Me Undergrad (E10) Pow Engineerin	asurement and Control Engineering, luate Academic Studies er, Electronic and Telecommunication ng, Undergraduate Academic Studies
						( E20) Con Academic	nputing and Control Engineering, Undergraduate Studies
2.	E212	Mathematical Analysis 1				( SE0) Sof Undergrad	tware Engineering and Information Technologies, luate Academic Studies
						( SEL) Sof Loznica, U	tware Engineering and Information Technologies - ndergraduate Academic Studies
						( E20) Con Academic	nputing and Control Engineering, Undergraduate Studies
3	F213	Discro	Discrete Mathematics and Linear Algebra			(MR0) Measurement and Control Engineering, Undergraduate Academic Studies	
5.	LZIJ	DISCIE				( SE0) Sof Undergrad	tware Engineering and Information Technologies, luate Academic Studies
						( SEL) Sof Loznica, U	tware Engineering and Information Technologies - Indergraduate Academic Studies
		Probability and Stochastic Processes				( E20) Con Academic	nputing and Control Engineering, Undergraduate Studies
4	E224A					( ES0) Pov Academic	ver Software Engineering, Undergraduate Studies
4.	LZZ4A					( SE0) Sof Undergrad	tware Engineering and Information Technologies, uate Academic Studies
						(SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies	
5.	EOS07	Mathe	matics 2			( E01) Pow Energy, Ur	ver Engineering - Renewble Sources of Electrical ndergraduate Professional Studies
						( M20) Me Undergrad	chanization and Construction Engineering, luate Academic Studies
6	M102	Matho	matics 1			( M30) Ene Academic	ergy and Process Engineering, Undergraduate Studies
0.	WI TOZ	Matrie	matics i			( M40) Teo Undergrad	chnical Mechanics and Technical Design, luate Academic Studies
						( P00) Production Engineering, Undergraduate Academic Studies	
-	E102	Matha	matical Ana			( ES0) Pov Academic	ver Software Engineering, Undergraduate Studies
/.	E 102	waute		IIYƏIƏ I		( MR0) Me Undergrad	asurement and Control Engineering, luate Academic Studies
8.	BMI91	Mathe	matics 1			( BM0) Bio Studies	medical Engineering, Undergraduate Academic
9.	BMI92	Mathe	matics 2			( BM0) Bio Studies	medical Engineering, Undergraduate Academic
10.	E102A	Mathe	matical Ana	lysis 1		( E10) Pow Engineerin	ver, Electronic and Telecommunication g, Undergraduate Academic Studies

# SITAS STUD

UNIVERSITY OF NOVI SAD

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

DOCTORAL ACADEMIC STUDIES

### Study Programme Accreditation - PhD Studies Safety at Work

List of courses b	eina held hv the	e teacher in the a	accredited study	/ programmes
			acciculted 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	<ul> <li>(E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies</li> <li>(I12) Industrial Engineering, Specialised Academic Studies</li> <li>(I22) Engineering Management, Specialised Academic Studies</li> <li>(Z00) Environmental Engineering, Specialised Academic Studies</li> </ul>					
13.	1004/S	/S Statistical Quantitative Methods (120) Engineering Management, Specialised Profe (120) Engineering Management - MBA, Specialise (1B0) Engineering Management - MBA, Specialise Professional Studies						
14.	OIR009	Primenjena aktuarska matematika (120) Engineering Management, Specialised Profes						
15.	ZR503	3 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	<ul> <li>(E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies</li> <li>(E20) Computing and Control Engineering, Doctoral Academic Studies</li> <li>(F00) Graphic Engineering and Design, Doctoral Academic Studies</li> <li>(F20) Engineering Animation, Doctoral Academic Studies</li> <li>(G00) Civil Engineering, Doctoral Academic Studies</li> <li>(G10) Geodesy and Geomatics, Doctoral Academic Studies</li> <li>(H00) Mechatronics, Doctoral Academic Studies</li> <li>(120) Industrial Engineering / Engineering Management, Doctoral Academic Studies</li> <li>(M00) Mechanical Engineering, Doctoral Academic Studies</li> <li>(M00) Mechanical Engineering, Doctoral Academic Studies</li> <li>(M01) Technical Mechanics, Doctoral Academic Studies</li> <li>(OM1) Mathematics in Engineering, Doctoral Academic Studies</li> <li>(S00) Traffic Engineering, Doctoral Academic Studies</li> <li>(Z00) Environmental Engineering, Doctoral Academic Studies</li> <li>(Z01) Safety at Work, Doctoral Academic Studies</li> </ul>					
Rep	Representative refferences (minimum 5, not more than 10)							
1.	1. E. Pap, B. Mihailović: A representatation 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.							

HSTAS STUDIO		FACULTY OF TECHNICAL SCI	AUNTRAL PRAY				
2 2 2 2 2 2 2 2		Study Program	Con the second				
OPLANTEN		DOCTORAL ACADEMIC STUDIES	S		Safety at Work		
Representative refferences (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				
Tota	l of SCI(SSCI)	list papers :	4				
Current projects :			Domestic :	2	International :	0	



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

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Safety at Work

Nam	Name and last name: Milošević P. M					Mijodrag		
Academic title: Assistant Pro						ofessor		
Name of the institution where the teacher works full time and Faculty of Te						chnical Sciences - Novi Sad		
starting date: 01.03.1998					01.03.1998			
Scier	ntific or art f	ield:			Tecnological	Process De	sign and Optimization and Technical Preparation	
Acad	emic cariee	er	Year	Institution			Field	
Acad	emic title el	ection:	2012	Faculty of Technical Science	ences - Novi S	ad	Tecnological Process Design and Optimization and Technical Preparation for Manufacturing	
PhD thesis			2012	Faculty of Technical Sci	ences - Novi S	ad	Technological Processes, Techno-Economic Optimization and Virtual Design	
Magi	ster thesis		2005	Faculty of Technical Scie	ences - Novi S	ad	Technological Processes, Techno-Economic Optimization and Virtual Design	
Bach	elor's thesis	6	1997	Faculty of Technical Sciences - Novi Sa		ad Metrology, Quality, Fixtures and Ecological- Engineering Aspects		
List c	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	es		
	ID	Course name				Study programme name, study type		
1.	P1403	Integrated CAPP Systems and Technological Database (P Stu			al Database	( P00) Proo Studies	(P00) Production Engineering, Undergraduate Academic Studies	
2.	P1503	Technological Logistics and Entrepreneurship			nip	(P00) Production Engineering, Undergraduate Academic Studies		
3.	P308	Proces	ss Planning			(P00) Production Engineering, Undergraduate Academic Studies		
4.	P4408	Entrepreneurship in Small and Medium Enterprises			erprises	(P00) Production Engineering, Undergraduate Academic Studies		
5.	P320	Technological Preparation of Production in Precision (PC Engineering				(P00) Production Engineering, Undergraduate Academic Studies		
6.	GM502	Management in Construction				(G00) Civil Engineering, Master Academic Studies		
7.	P1506	Internet Technologies in Production Engineering				(PM0) Production Engineering, Master Academic Studies		
8.	P315	intelligent Process Planning				(PM0)Pro	duction Engineering, Master Academic Studies	
9.	PLIS1	Logistics and Simulation in Technologies of Plastics Processing				(PM0) Production Engineering, Master Academic Studies		
10.	SM1	Methods and Software Tools for Collaborative Design (PM			(PM0)Pro	PM0) Production Engineering, Master Academic Studies		
11.	DP001	Design and Research Methods in Production ( Engineering			n	(M00) Mechanical Engineering, Doctoral Academic Studies		
12.	DP017	7 Selected Chapters in e-Manufacturing (M00) Mechanical Engineering, Doctoral Aca			chanical Engineering, Doctoral Academic Studies			
13.	DP018	Modern Approach in Development Technological Preparation of Production			ogical	( M00) Mechanical Engineering, Doctoral Academic Studies		
14.	DP022	Collaborative Engineering				(M00) Mechanical Engineering, Doctoral Academic Studies		
15.	. ZRD232 Logistics in the Security Services and Health at Work (Z01) Safety at Work, Doctoral Academic Studies							
Rep	presentative	reffere	nces (minin	num 5, not more than 10)				
1.	Antić, A.,NovákMarcinčin J.,Kovačević, D., Milošević, M., Ungureanu, N.: Depending Tool Vibrations of Tool Wear and Chip Forming Mechanism, New Ways In Manufacturing Technologies 2012, Prešov, Slovakia, 21th 23th June 2012.							
2.	Todić, V., Zeljković, M., Tepić, J., Milošević, M., Lukić, D.: Techno-Economic Method for Evaluation and Selection of Flexible Manufacturing Systems, Metalurgija, ISSN 0543-5846, Vol. 51, No. 3, pp.349-353, 2012.							
3.	Todić, V., Tepić, J., Kostelac, M., Lukić, D., Milošević, M.: Design and Economic Justification of Group Blanks Application, Metalurgija, ISSN 0543-5846, Vol. 51, No. 2, pp. 269-272, 2012.							
4.	Todić, V., Tepić, J., Milošević, M., Lukić, D., Hadžistević M.: Design of Casting Blanks in CAPP System for Parts of Piston- Cylinder Assembly of Internal compustion Engines, Metalurgija, ISSN 0543-5846, Vol. 51, No. 1, pp. 75-78, 2012.							
5.	Milošević, M., Todić, V., Lukić, D.: Internet-Based Collaborative System For Process Planning, Journal of Production Engineering, ISSN 1821-4932, Vol.15, No.1, pp.45-48, Faculty of Technical Science, Department of Production Engineering, Novi Sad, 2012.							
6.	Tepić, J., Todić, V., Lukić, D., Milošević, M., Borojević, S.: Development of the Computer-Aided Process Planning (CAPP) System for Polymer Injection Mold Manufacturing, Metalurgija, ISSN 0543-5846, Vol.50, No.4, pp. 273-277, 2011.							
7.	Milošević, M., Todić, V., Lukić, D.: Web-Based Collaborative Environment for Process Planning, 34th International Conference on Production Engineering, Proceedings, pp.109-112, ISBN 978-86-6055-019-6, Faculty of Mechanical Engineering, Niš, September 2011.							
8.	Todić, V., Penezić, N., Lukić, D., Milošević, M.: Tehnološka logistika i preduzetništvo, FTN Izdavaštvo, ISBN 978-86-7892-368-5, Fakultet tehničkih nauka, Novi Sad, 2011.							

SITAS STUDIO UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6 Study Programme Accreditation - PhD Studies DOCTORAL ACADEMIC STUDIES Safety at Work Representative refferences (minimum 5, not more than 10) Milošević, M., Todić, V., Lukić, D.: Model Development of Collaborative System for Process Planning, Proceedings of The International Scientific Conference "Flexible Technologies" - MMA, ISBN 978-86-7892-223-7, pp. 170 - 173, Faculty of Technical 9 Science, Department for Production Engineering, Novi Sad, October 2009. Todić, V., Lukić, D., Stević, M., Milošević, M.: Integrated CAPP System for Plastic Injection Mold Manufacturing, Materiale 10. Plastice, ISSN 0025-5289, Vol. 45, No. 4, pp. 381-389, 2008. Summary data for teacher's scientific or art and professional activity: Quotation total : 8 Total of SCI(SSCI) list papers : 5 Current projects Domestic : 0 International : 2



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

Study Programme Accreditation - PhD Studies

DOCTORAL ACADEMIC STUDIES

Safety at Work



Name and last name:					Morača D. Slobodan				
Academic title:					Assistant Professor				
Name of the institution where the teacher works full time and					Faculty of Technical Sciences - Novi Sad				
starting date:					01.10.2000				
Scier	ntific or art f	ield:		ſ	Production S	/stems, Org	anization and Management		
Acad	lemic caries	er	Year	Institution			Field		
Academic title election:			2010	Faculty of Technical Sciences - Novi Sa		d Production Systems, Organization and Management			
PhD thesis			2010	Faculty of Technical Science	f Technical Sciences - Novi S		Production Systems, Organization and Management		
Magister thesis			2005	Faculty of Technical Sci	ences - Novi S	ad	Engineering Management		
Bachelor's thesis			1999	Faculty of Technical Sciences - Novi S		d Production Systems, Organization and Management			
List o	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	s			
	ID	Course name				Study programme name, study type			
1.	URZP51	Strategy of Intervention				(ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies			
2.	ZR305	Risks and Hazards at Work and in the Working			king	(Z01) Safety at Work, Undergraduate Academic Studies			
3.	1201	Preduzetništvo(uneti naziv na engleskom)				(Z20) Envi Studies	(Z20) Environmental Engineering, Undergraduate Academic Studies		
4.	II1019	Project Management				( I10) Indus Studies	Industrial Engineering, Undergraduate Academic es		
5.	IM1028	Funda	mentals of	Project Management		( I20) Engi Studies	gineering Management, Undergraduate Academic		
6.	IM1047	Planning and enterprises performance analy			ysis	( I20) Engi Studies	0) Engineering Management, Undergraduate Academic Idies		
7.	IM1121	Industrial Clusters				(I20) Engineering Management, Undergraduate Academic Studies			
8.	IM1306	Project Management				(I20) Engineering Management, Undergraduate Academic Studies			
9.	IM1313	Project cost management				(I20) Engineering Management, Undergraduate Academic Studies			
10.	IM1314	Computer aided project management				(I20) Engin Studies	)) Engineering Management, Undergraduate Academic dies		
11.	IM1316	Project Cycle Management				(I20) Engin Studies	20) Engineering Management, Undergraduate Academic tudies		
12.	ZR402A	Protection System Design				(Z01) Safe	ety at Work, Undergraduate Academic Studies		
13.	IMDS96	Project portfolio management				( I22) Engineering Management, Specialised Academic Studies			
14.	ZP512	Protection and Rescue Plans				( ZP1) Disaster Risk Management and Fire Safety, Master Academic Studies			
15.	IM2313	Planning, guidance and control of the project			ct	(I20) Engir	neering Management, Master Academic Studies		
16.	IM2317	IT Project management				(I20) Engir	neering Management, Master Academic Studies		
17.	IM2320	Project Auditing				(I20) Engineering Management, Master Academic Studies			
18.	IMDS71	Selected topics of project management				( I22) Engineering Management, Specialised Academic Studies			
19.	UP001	Computer Supported Project Management				<ul> <li>( 120) Engineering Management, Specialised Professional Studies</li> <li>( IB0) Engineering Management - MBA, Specialised Professional Studies</li> </ul>			
20.	UP002	Applied Project Cycle Management				( I20) Engin Studies ( IB0) Engi Profession	ingineering Management, Specialised Professional s Engineering Management - MBA, Specialised sional Studies		
Study Programme Accreditation - PhD Studies

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



RADOVIĆA 6 dies Safety at Work

DOCTORAL ACADEMIC STUDIES

List of courses being held by the teacher in the accredited study programmes								
	ID	Course name		Study program	me name, study type			
21		Applied IT Project Management		( I20) Engineerir Studies	ng Management, Specialiseo	l Professional		
21.	0F004		(IB0) Engineering Managen Professional Studies		ng Management - MBA, Spe dies	cialised		
22.	IMDR96	Project portfolio management		(120) Industrial I Doctoral Acader	Engineering / Engineering M nic Studies	anagement,		
23.	IMDR71	Selected topics of project managem	ent	( I20) Industrial I Doctoral Acader	Engineering / Engineering M nic Studies	anagement,		
24.	ZRD213	Current state and development tend management of work environment	encies of quality	(Z01) Safety at	Work, Doctoral Academic St	tudies		
Rep	oresentative	e refferences (minimum 5, not more th	an 10)					
1.	Moraca S Type Org vol. 56 br	Slobodan Hadzistevic Miodrag Drstve janizational Systems, STROJNISKI VI 1. 10, str. 663-675	ensek Igor Radakovic ESTNIK-JOURNAL O	Nikola, Applicatic F MECHANICAL	n of Group Technology in C ENGINEERING, ISBN 0039	omplex Cluster -2480, (2010),		
2.	Hadžiste 1800-645	vić Miodrag; Morača Slobodan; Netw 50 Detalji Vol. 3, No. 4, Str. 353-361	orks and Quality Impro	ovement; Internati	onal Journal for Quality Res	earch ISSN:		
3.	<ul> <li>Demko-Rihter J., Gračanin D., Morača S.: The importance of the business environment for the liquidity of SMEs and entrepreneurs - case of Serbia, 4. International Conference for Entrepreneurship, Innovation and Regional Development ICEIRD, Ohrid: National Centre for Development of Innovation and Entrepreneurial Learning, 5-7 Maj, 2011, pp. 172-179, ISBN 978-608- 65144-1-9</li> </ul>							
4.	<ul> <li>Ćosić Ilija; Gračanin Danijela; Morača Slobodan; Ćirić Jelena; Project Approach in Deign of Complex Organizational Structures Vol. 13, No. 1, Str. 249-252, ISBN 1840-4944, University of Zenica, Faculty of Mechanical engineering in Zenica; International Research/Expert Conference "Trends in the Development of Machinery and Associated Technology" TMT (13; Hammamet; 2009)</li> </ul>							
5.	Morača S 658.5(08 Conferen	Slobodan; Maksimović Rado; HOLIST 2), ISBN 86-7780-008-5, Izdavač: Uni ce on Industrial Systems - IS (13 ; He	IC, MANAGEMENT, A versity of Novi Sad, Fa rceg Novi ; 2005)	AND CHANGES I aculty of Technica	N ORGANIZATION; Str. 83 al Sciences; International Sc	5-841, UDK ientific		
6.	Morača, s ETRAN-a automatil	S., Ćosić, I. Softver za podršku odluči a, Banja Vrućica, Detalji Str. 63-66, IS ku i nuklearnu tehniku;	vanju u strateškom up BN 86-80509-43-4, Dr	ravljanju preduze uštvo za elektorn	ćem, Naziv skupa: XLVI kon iku, telekomunikacije, računa	ferencija arstvo,		
7.	Etos - Mo	oris, dr Božo Sovilj, mr Slobodan Mora	ača: Udžbenik koji obra	ađuje probleme po	oslovne etike i morala			
8.	Morača S standarda	Blobodan, Katić Jasna, Vulanović Srđa a ISO 14000 i OHSAS 18000 Tehnika	an, Proizvodnja bio diz - Kvalitet, standardiza	ela - pozitivni i ne acija i metrologija,	gativni uticaji u odnosu na z vol. 8, br. 3, str. 6-10, 2008	ahteve		
9.	Morača Entreprei Izdavač:	Slobodan; Gračanin Danijela; Ćirić Je neurship, Innovation and Regional De Fakultet tehničkih nauka;	lena; Change Manage velopment ICEIRD (3	ment in modern c ; NoviSad ; 2010)	rganizations; International C pp. 547-552, ISBN 978-86	Conference for -7892-250-3,		
10.	Morača S Entreprer Izdavač:	Slobodan; Hadžistević Miodrag; Šević neurship, Innovation and Regional De Fakultet tehničkih nauk;	Dragoljub; Value Cre velopment ICEIRD (3	ation in Business ; Novi Sad ; 2010	Networks; International Con ) Str. 553-558, ISBN 978-86	ference for 6-7892-250-3,		
Sur	nmary data	for teacher's scientific or art and profe	essional activity:					
Quot	ation total :		2					
Total	of SCI(SS	CI) list papers :	1					
Curre	nt projects		Domestic ·	4	International ·	4		



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

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Safety at Work



Nam	e and last n	ame:			Nikoličić S. S	Nikoličić S. Svetlana			
Acad	emic title:				Assistant Professor				
Nam	e of the inst	itution v	vhere the te	acher works full time and	Faculty of Technical Sciences - Novi Sad				
starti	ng date:				01.02.1991				
Scientific or art field:			Integral Trans	sport and Lo	gistics				
Academic carieer Year Institution			Field		Field				
Acad	emic title el	ection:	2012	Faculty of Technical Scie	ences - Novi S	ad	Integral Transport and Logistics		
PhD	thesis		2011	Faculty of Technical Scie	ences - Novi S	ad	Integral Transport and Logistics		
Magi	ster thesis		2001	Faculty of Technical Scie	ences - Novi Sa	ad	Integral Transport and Logistics		
Bach	elor's thesis	3	1988	Beograd	Tranic Engine	enng -	Integral Transport and Logistics		
List c	of courses b	eing he	ld by the tea	acher in the accredited stu	idy programme	s			
	ID	Course	e name			Study pro	gramme name, study type		
1.	S0221	Comp	any Logisti	CS		( S00) Traf Academic	fic and Transport Engineering, Undergraduate Studies		
						(S00) Traf	fic and Transport Engineering, Undergraduate		
2.	SO211	Introdu	uction to Log	gistics		(S01) Pos Undergrad	tal Traffic and Telecommunications, uate Academic Studies		
3.	S0I597	Shapir	ng Logistics	Processes in Supply Cha	ins	( S00) Traf Studies	fic and Transport Engineering, Master Academic		
4.	LIM01	Funda	mentals of I	Logistics		( LIM) Logi Academic	stic Engineering and Management, Master Studies		
5.	LIM07	Intermodal Transport Technologies				( LIM) Logi Academic	ogistic Engineering and Management, Master ic Studies		
6.	LIM08	Company Logistics				( LIM) Logi Academic	.IM) Logistic Engineering and Management, Master cademic Studies		
7.	LIM11	Supply Chain Design and Management				( LIM) Logi Academic	stic Engineering and Management, Master Studies		
8.	LIM22	Logistic Controlling and Benchmarking				( LIM) Logi Academic	stic Engineering and Management, Master Studies		
9.	LIM23	Logisti	c Centers			( LIM) Logistic Engineering and Management, Master Academic Studies			
10.	LIM24	Urban	Logistics			(LIM) Logistic Engineering and Management, Master Academic Studies			
11.	S0ML4	Logisti	cs centers			( S00) Traffic and Transport Engineering, Master Academic Studies			
12.	S1I592	Postal	logistics ce	nters		(S01) Pos Academic	tal Traffic and Telecommunications, Master Studies		
13.	DSSL1	Supply	/ chain man	agement		( S00) Traf	fic Engineering, Doctoral Academic Studies		
14.	DSSL2	Select	ed topics fro	om inventory managemen	t	(S00) Traf	fic Engineering, Doctoral Academic Studies		
15.	DSSL5	Sustai	nable Logis	tics		(S00) Traf	fic Engineering, Doctoral Academic Studies		
16.	DSSL6	Logisti	cs outsourc	ing		(S00) Traf	fic Engineering, Doctoral Academic Studies		
17.	ZRD232	Logisti	cs in the Se	ecurity Services and Healt	h at Work	( Z01) Safe	ety at Work, Doctoral Academic Studies		
Rep	oresentative	reffere	nces (minim	num 5, not more than 10)					
1.	Svetlana 4492	Nikoliči	ć, Primena	RFID-tehnologija u logistic	ci, Racionalizad	cija transpor	ta i manipulisanja, 4/04, str. 7-11, YU ISSM 0350-		
2.	Nikoličić elektro i r	S., Škrir našinsk	njar D., Star e industrije	ikovski S.: Šta nude RFIE - DEMI, Banja Luka: Maši	) tehnologije u Inski fakultet, 2	logistici, 7. l 7-28 Maj, 20	Međunarodni naučno-stručni skup o dostignućima 005, pp. 645-651		
3.	Nikoličić Strategic 005.5:399	S., Masl Manage 9.372	arić M., Sto ement and I	janović Đ.: Managing Log Decision Support Szstems	gistic Processe s in Strategic M	s in Retail, s anagement	Strategic management - Inteniational Joumal of , 2008, No 3, pp. 49-53, ISSN 0354-8414, UDK:		
4.	Nikoličić 4767	S., Osto	jić T.: Cros	s-docking kao način racio	nalizacije distri	bucije, Posl	ovna logistika, 2006, No 3, pp. 42-45, ISSN 1452-		
5.	Stojanovi Chains, ii for Concu	ć Đ., Ma n Develo urrent Ei	aslarić M., N oping Susta nterprise, U	likoličić S.: The Relations inable Collaborative Supp niversity of Nottingham, B	ship Between C Iy Chains ,12 usiness Schoo	Collaborative 2. Internation 1, 8-10 Jul, 2	Management And Transport Sourcing In Supply nal Symposium on Logistics, Budimpešta: Centre 2007, pp. 579-584, ISBN 978 0853582182		

	TAS STU		UNIVERSITY OF NO	VI SAD		WXWX II		
A NUMARA		FACULTY OF TECHNICAL SC	ENCES 21000 NOVI	ENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6				
		Study Program	Study Programme Accreditation - PhD Studies					
6	LANTENS	DOCTORAL ACADEMIC STUDIE	OCTORAL ACADEMIC STUDIES Safety at Wor					
Re	Representative refferences (minimum 5, not more than 10)							
6.	6. Stojanović Đ., Maslarić M., Nikoličić S.: Using the European Intermodal Transport E-marketplace - The Serbian Perspective , "Strategijski menadžment" Ekonomski fakultet, Subotica, 2008, Vol. 1, No 1, pp. 27-33, ISSN 0354-8414., UDK: 005.51; 658.62							
7.	7. Stojanović Đ., Nikoličić S., Miličić M.: Transport Fleet Sizing by Using Make and Buy Decision-Making, Economic annals, 2011, pp. 77-102, ISSN 0013-3264, UDK: 3.33							
8.	Maslarić M 1452-4767	., Nikoličić S., Stanković S.: Autom	atski sistem nabavke ι	ı maloprodaji, Pos	slovna logistika, 2006, No 6	, pp. 34-37, ISSN		
9.	Maslarić M Timisoara,	., Stojanović Đ., Nikoličić S.: Serbia Romania, Transactions on Mechan	an intermodal transpor ics, 2008, Vol. 53, No	t system, Scientifi S4, ISSN 1224-60	c Bulletin of the "Politehnica 077	a" University of		
10.	Maslarić M Romania, T	., Stojanović Đ., Nikoličić S.: Logist Transactions on Mechanics, 2008, V	ics industry in Serbia, /ol. 53, No S4, pp. 21-:	Scientific Bulletin 24, ISSN 1224-60	of the "Politehnica" Univers	ity of Timisoara,		
Su	mmary data fo	or teacher's scientific or art and prof	essional activity:					
Quo	tation total :		0					
Tota	I of SCI(SSCI	) list papers :	1					
Current projects :			Domestic :	1	International :	0		



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

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Safety at Work



Name and last name:					Novaković N.	Novaković N. Branislava		
Acad	emic title:				Associate Pro	ofessor		
Nam	e of the inst	itution v	here the te	acher works full time and	Faculty of Te	chnical Scie	nces - Novi Sad	
starti	ng date:				05.12.1997			
Scier	ntific or art f	ield:		Î	Deformable E	eformable Body Mechanics		
Acad	emic cariee	er	Year	Institution			Field	
Acad	emic title el	ection:	2011				Deformable Body Mechanics	
PhD	thesis		2006	Faculty of Technical Sci	ences - Novi S	ad	Deformable Body Mechanics	
Magi	ster thesis		2001	Faculty of Technical Sci	ences - Novi S	ad	Deformable Body Mechanics	
Bach	elor's thesis	S	1987	Faculty of Technical Sci	ences - Novi S	ad	Theory of Construction	
List c	of courses b	eing he	d by the te	acher in the accredited st	udy programme	es		
	ID	Course	e name			Study pro	ogramme name, study type	
1.	GG15	Streng	th of Mater	ials		( G00) Civi	il Engineering, Undergraduate Academic Studies	
2.	GG410	Select	ed Chapter	s in the Theory of Elastici	ty	(G00) Civil	Engineering, Undergraduate Academic Studies	
3.	H202	Streng	th of mater	ials		(H00) Mea	chatronics, Undergraduate Academic Studies	
4	M2412	Theory	of Flastici	tv.		(M40) Tec Undergrad	chnical Mechanics and Technical Design, luate Academic Studies	
						(P00)Pro Studies	duction Engineering, Undergraduate Academic	
5.	M4402	Dynam	nics and Sta	ability of Constructions		(M40) Teo Undergrad	chnical Mechanics and Technical Design, uate Academic Studies	
6.	BMI96	BMI96 Mechanics				( BM0) Bio Studies	medical Engineering, Undergraduate Academic	
7.	II1004	04 Mechanics and Industrial Engineering				(110) Indus Studies	strial Engineering, Undergraduate Academic	
8.	M2546	Selected Chapters in the Theory of Elasticity			ty	( M22) Me Academic	chanization and Construction Engineering, Master Studies	
9.	M4503	Higher	Course in	Elasticity		( M40) Teo Academic	chnical Mechanics and Technical Design, Master Studies	
						(E20) Computing and Control Engineering, Doctoral Academic Studies		
10.	DAU003	Select	ed Chapter	s in Mechanics		(H00) Mechatronics, Doctoral Academic Studies		
						( OM1) Mathematics in Engineering, Doctoral Academic Studies		
						( M00) Me	chanical Engineering, Doctoral Academic Studies	
11	DM403	Mathe	matical Roo	Theory		( M40) Teo	chnical Mechanics, Doctoral Academic Studies	
						( OM1) Mathematics in Engineering, Doctoral Academic Studies		
12.	DZ003	Select	ed Chapter	s in Mechanics		( M00) Me	chanical Engineering, Doctoral Academic Studies	
13.	ZRD16A	Select	ed chapters	s in mechanics and elastic	city theory	( Z01) Safe	ety at Work, Doctoral Academic Studies	
Rep	oresentative	reffere	nces (minin	num 5, not more than 10)				
1.	Atanacko Applied N	vic, T. N lechanio	/I., Novakov cs. Vol. 28-	<i>r</i> ic, B. N.: ON A FRACTIC 29, pp 27-37, Belgrade 20	NAL DERIVAT	IVE TYPE (	OF A VISCOELASTIC BODY. Theoretical and	
2.	B. N. Nov Journal o	/akovic, f Scienc	T. M. Atar and Tech	ackovic.: ON STABILITY nology. Vol 28, No B4, 2	OF THE COLU	JMN WITH A	A STEP CHANGE IN A CROSS SECTION. Iranian	
3.	T. M. Ata Journal o	nackovi f Mecha	c, B. N. No <sup>.</sup> inics A/Soli	vakovic, :OPTIMAL SHA ds. Vol.25, No 1, pp 154-	PE OF AN ELA 165, 2006	ASTIC COLU	JMN ON ELASTIC FOUNDATION. European	
4.	Branislav PROBLE	a N. No MI U GF	vaković: O RAĐEVINA	STABILNOSTI ŠTAPA N RSTVU, Subotica, 2-3 Ju	A ELASTIČNO. n 2006	J PODLOZI,	Međunarodna konferencija 2006 SAVREMENI	
5.	Novakovi Internatio	c B., Ata nal Con	anackovic 7 ference on	.: ON THE OPTIMAL SH Computational Mechanic	APE OF AN EL s, Belgrade, No	ASTIC ROI	D ON ELASTIC FUONDATION, The First 17, 2004	
6.	B. N. Nov Belgrade	/akovic, , Octobe	STABILIT er 12-13, 20	Y OF THE COLUMN WIT	H A STEP CHA	NGE, 23th	Congress of Theoretical and Applied Mechanics,	
7.	B. N. Nov	akovic,	ON STABI	LITY OF THE COLUMN V	WITH A STEP (	CHANGE, IS	SIRR 2002, Novi Sad, October 2002	

STAS STUDIO			UNIVERSITY OF NO			HUNKHY HAL		
		FACULTY OF TECHNICAL SCI						
		Study Programme Accreditation - PhD Studies						
DOCTORAL ACADEMIC STUDIES			S		Safety at Work	HO		
Re	Representative refferences (minimum 5, not more than 10)							
8.	8. Atanackovic T., Novakovic B. : STABILITY OF AN ELASTIC ROD ON ELASTIC FOUNDATION,24th Congress of Theoretical and Applied Mechanics, Belgrade, October 9-10, 2003.							
9.	B. N. Nova and 3rd Inte	ković, T. M. Atanacković: STABILNO ernational scientific meeting, Novi S	OST ELASTIČNOG Š <sup>-</sup> ad,	TAPA NA ELASTI	IČNOJ PODLOZI, INDIS 20	03, 9th National		
10.	10. Atanackovic T.M., Novakovic B.N.: OPTIMAL SHAPE OF AN ELASTIC, 25th Congress of Theoretical and Applied Mechanics, Novi Sad, June1-3, 2005.							
Su	mmary data fo	or teacher's scientific or art and profe	essional activity:					
Quotation total :			2					
Tota	I of SCI(SSCI	) list papers :	5					
Current projects :			Domestic :	1	International :	0		



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

Study Programme Accreditation - PhD Studies DOCTORAL ACADEMIC STUDIES

Safety at Work



Nam	Name and last name:				Oros V. Đura			
Acad	lemic title:				Assistant Prof	fessor		
Nam	e of the inst	itution v	vhere the te	acher works full time and	Faculty of Teo	chnical Scie	nces - Novi Sad	
starti	ng date:				05.11.1982			
Scier	ntific or art f	ield:			Power Electro	onics, Mach	ines and Facilities	
Acad	lemic cariee	er	Year	Institution	Field		Field	
Acad	lemic title el	ection:	2009	Faculty of Technical Scie	ences - Novi Sa	ad	Power Electronics, Machines and Facilities	
PhD	thesis		2008	Faculty of Technical Scie	ences - Novi Sa	ad	Electroenergetics	
Magi	ster thesis		1997	School of Electrical Engi	neering - Beog	rad	Power Electronics, Machines and Facilities	
Bach	elor's thesis	3	1982	Faculty of Technical Scie	ences - Novi Sa	ad	Electroenergetics	
List c	of courses b	eing he	ld by the tea	acher in the accredited stu	idy programme	S		
	ID	Course	e name			Study pro	gramme name, study type	
1.	H361	Contro	ol of Electric	al Drives		(H00) Med	chatronics, Undergraduate Academic Studies	
						( M20) Mee Undergrad	chanization and Construction Engineering, uate Academic Studies	
						(M30) Ene Academic	ergy and Process Engineering, Undergraduate Studies	
						( M40) Tec Undergrad	chnical Mechanics and Technical Design, uate Academic Studies	
2.	M109	Electric Machines and Power Electronics				( MR0) Me Undergrad	asurement and Control Engineering, uate Academic Studies	
						( P00) Production Engineering, Undergraduate Academic Studies		
						( S00) Traffic and Transport Engineering, Undergraduate Academic Studies		
						(S01) Pos Undergrad	tal Traffic and Telecommunications, uate Academic Studies	
		Electrical Engineering and Electric Machines				( M20) Mee Undergrad	chanization and Construction Engineering, uate Academic Studies	
						( M30) Ene Academic	ergy and Process Engineering, Undergraduate Studies	
2	M112				<b>c</b>	( M40) Teo Undergrad	nnical Mechanics and Technical Design, uate Academic Studies	
5.	IVI I IZ				5	( P00) Production Engineering, Undergraduate Academic Studies		
						( S00) Traffic and Transport Engineering, Undergraduate Academic Studies		
						( S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies		
						( E20) Con Academic	nputing and Control Engineering, Undergraduate Studies	
4.	E2315	Electri	cal Machine	es in Automatic Control Sy	vstems	( MR0) Me Undergrad	asurement and Control Engineering, uate Academic Studies	
						(E10) Pow Engineerin	er, Electronic and Telecommunication g, Undergraduate Academic Studies	
5.	EE419A	Testin	g of electric	al machines		(E10) Pow Engineerin	er, Electronic and Telecommunication g, Undergraduate Academic Studies	
6.	EE421A	Electri	cal Design a	and Calculation Software		(E10) Pow Engineerin	er, Electronic and Telecommunication g, Undergraduate Academic Studies	
7.	ZR405A	Protec	tion from th	e harmful effects of electriver converters	icity in the	(Z01) Safe	ety at Work, Undergraduate Academic Studies	
8.	ZR43A	Health	and safety	regulations in electrical sy	/stems	( Z01) Safe	ety at Work, Undergraduate Academic Studies	
9.	EE534	Specia	al Electric M	otor Drives		(E10) Pow Engineerin	er, Electronic and Telecommunication g, Master Academic Studies	
10.	M2541	Occup Machii	ational Safe	ety and Protection in Oper	ation with	(M22) Meo Academic	- chanization and Construction Engineering, Master Studies	
11.	GS016	Lightin	ig in Buildin	gs		( G10) Ene Studies	ergy Efficiency in Buildings, Specialised Academic	

S	TAS STUD		UNIVERSITY OF NO	VI SAD		WHENX He.			
ANN A	ORU	FACULTY OF TECHNICAL SCI	ENCES 21000 NOVI S	SAD, TRG DOSIT	EJA OBRADOVIĆA 6				
22		Study Program	Study Programme Accreditation - PhD Studies						
6	LANTENS	DOCTORAL ACADEMIC STUDIES Safety				HOP.			
List o	of courses be	ing held by the teacher in the accrec	g held by the teacher in the accredited study programmes						
	ID	Course name		Study program	me name, study type				
12.	ZRD235	Systemic regulation in the field of oc and health	cupational safety	(Z01) Safety at	Work, Doctoral Academic S	tudies			
13.	ZRD236	State and development of health and the field of electrical engineering	d safety at work in	(Z01) Safety at	Work, Doctoral Academic S	tudies			
Rep	oresentative	refferences (minimum 5, not more th	an 10)						
1.	Vasić V., N journal for	Marčetić D., Oros D.: Prediction of Lo computation and mathematics in ele	ocal Instabilities in Ope ctrical engineering, 20	en-loop Induction 10, Vol. 29, No 3	Motor Drives, COMPEL - TI , ISSN 0332-1649	he international			
2.	2. Đura V. Oros, Veran V. Vasić, Darko P. Marčetić: NFO sensorless induction motor drive with on-line stator resistance parameter update, Electric Power Components and Systems, 2008, Vol. 36, No. 12, str. 1318- 1336, ISSN 1532-5008.								
3.	3. Oros Đ., Vasić V., Marčetić D., Kulić F.: Influence of parameters detuning on induction motor NFO shaft-sensorless scheme, Journal of Advances in Electrical and Computer Engineering, 2010, Vol. 10, No 4, pp. 121-124, ISSN 1582-7445								
4.	<ul> <li>Reljić D., Vasić V., Oros Đ.: Power factor correction and harmonics mitigation based on phase shifting approach, 15. International</li> <li>Power Electronics and Motion Control Conference, EPE-PEMC 2012 ECCE Europe, Novi Sad, Serbia, pp. DS3b.12-1 - 12-8, ISBN: 978-1-4673-1971-3, IEEE catalog number CFP 1234A-USB</li> </ul>								
5.	Dumnić B. Rotor Spe Maj, 2010,	, Oros Đ., Milićević D., Matić D., Vas ed Estimation, 31. Power Electronics , pp. 608-612, ISBN 978-3-8007-322	ić V.: Vector Control o , Intelligent Motion, Po 9-6	of Induction Gene	rator with Parallel Stator Re //, Nuremberg: Mesago PCII	sistance and V Gmbh, 4-6			
6.	Vasić V., N Conferenc	Marčetić D., Oros Đ., Kulić F.: Predice on Power Electronics and Applicat	ction of local instabilitie ions, Barselona, 8-10	es caused by inve Septembar, 2009	rter dead time in AC drive, 1 , ISBN 9789075815009	3. European			
7.	Francuski on Neural pp. 207-21	Lj., Kulić F., Dumnić B., Oros Đ.: Fu Network Applications in Electrical Er 10, ISBN 978-1-4244-2903-5	zzy PI Controller for V ngineering, Beograd: I	ector Control of In EEE SCG Sectior	nduction Machine, 9. NEUR n, CAS - SP Chair, 25-27 Se	EL- Symposium ptembar, 2008,			
8.	Reljić D., \ pp. 1-5,, 1	/asić V., Oros Đ.: Power Quality Co 6. International Symposium on Powe	nsiderations of Variabl er Electronics – Ee, No	e Speed AC Driv vi Sad, 26-28 Ok	es, A Simulation Study, Pap tobar, 2011, ISBN 978-86-7	er No. T6-2.4, 892-355-5			
9.	<ul> <li>Reljić D., Milićević D., Adžić E., Dumnić B., Grabić S., Porobić V., Vekić M., Ivanović Z., Katić V., Vasić V., Marčetić D., Oros Đ., Čorba Z.: Modern Laboratory Tools for Experimental Research in the Field of Electric Drives, 15. International Symposium on Power Electronics Ee, Novi Sad: Društvo za energetsku elektroniku-Novi Sad, Elektrotehnički institut "Nikola Tesla"-Beograd, Fakultet tehničkih nauka-Novi Sad. 28-30 Oktobar. 2009. pp. 1-5. ISBN 978-86-7892-208-4</li> </ul>								
10.	Ostojić D., Motor Spe Varšava, 6	Vasić V., Dujić D., Oros Đ.: The Inf ed Estimation, 1. International Confe 3-19 Oktobar, 2005	luence of Parameter Merence on Power Elect	lismatch on Natur ronics and Intellig	ral Field Orientation Controll ent Control for EnergyCons	ed Induction ervation,			
Sur	mmary data f	or teacher's scientific or art and profe	essional activity:						
Quot	ation total :		3						
Tota	of SCI(SSC	I) list papers :	4						
Curre	ent projects :		Domestic :	1	International :	0			



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

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Safety at Work



Nam	Name and last name:				Pantović B. Jovanka			
Acad	lemic title:				Full Professo	r		
Nam	e of the inst	titution v	vhere the te	acher works full time and	Faculty of Tee	chnical Scie	nces - Novi Sad	
starti	ng date:				13.06.1993			
Scier	ntific or art f	ield:			Mathematics			
Acad	lemic caries	er	Year	Institution			Field	
Acad	lemic title e	lection:	2010				Mathematics	
PhD	thesis		2000	Faculty of Sciences - No	ovi Sad		Mathematical Sciences	
Magi	ster thesis		1996	Faculty of Sciences - No	ovi Sad		Mathematical Sciences	
Bach	elor's thesis	s	1991	Faculty of Sciences - No	ovi Sad		Mathematical Sciences	
List o	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	S		
	ID	Course	e name			Study pro	gramme name, study type	
1.	E145	Opera	tions Resea	arch		( ZC0) Clea Academic (E10) Pow Engineerin	an Energy Technologies, Undergraduate Studies er, Electronic and Telecommunication g. Undergraduate Academic Studies	
						(E20) Con Academic	nputing and Control Engineering, Undergraduate Studies	
2.	E213	Discre	te Mathema	atics and Linear Algebra		( MR0) Me Undergrad	asurement and Control Engineering, uate Academic Studies	
						(SE0) Software Engineering and Information Technologies Undergraduate Academic Studies		
						( SEL) Sof Loznica, U	SEL) Software Engineering and information Technologies - .oznica, Undergraduate Academic Studies	
2	F004A				( E20) Con Academic	nputing and Control Engineering, Undergraduate Studies		
э.	E22TA	waute	matical Ana	IIYSIS Z		( MR0) Me Undergrad	asurement and Control Engineering, uate Academic Studies	
4.	GI101	Algebr	a			( GI0) Geo Studies	desy and Geomatics, Undergraduate Academic	
5.	H203	Mathe	matics 3			(H00) Mea	chatronics, Undergraduate Academic Studies	
6.	IAM002	Discre Graph	te and Com ics	binatorial Methods for Co	mputer	(F10) Engineering Animation, Undergraduate Academic Studies		
7	SOESN	Onoro	tiona radaa	coh		( S00) Trat Academic	fic and Transport Engineering, Undergraduate Studies	
7.	30331	Opera	lions resear	CII		( S01) Pos Undergrad	tal Traffic and Telecommunications, uate Academic Studies	
8.	0M512	Model	s of Compu	tation		(OM1) Mathematics in Engineering, Master Academic Studies		
9.	0ML512	Model	s of Compu	tation		( OM1) Ma Studies	thematics in Engineering, Master Academic	
						(E11) Pow Engineerin	ver, Electronic and Telecommunication g, Specialised Academic Studies	
						( I12) Indu	strial Engineering, Specialised Academic Studies	
10.	DZ01MS	Select	ed Chapters	s in Mathematics		(I22) Engi Studies	neering Management, Specialised Academic	
						( Z00) Env Studies	ironmental Engineering, Specialised Academic	
11.	D0M08	Applie	d Abstract A	Algebra		( OM1) Ma Studies	thematics in Engineering, Doctoral Academic	
12.	D0M13	Theory	of Mobile	Processes		( OM1) Ma Studies	thematics in Engineering, Doctoral Academic	
13.	D0M14	Proces	ss Algebra			( OM1) Ma Studies	thematics in Engineering, Doctoral Academic	
14.	D0M22	Multipl	e-Valued L	ogic		( OM1) Mathematics in Engineering, Doctoral Academic Studies		

## SITAS STUD

UNIVERSITY OF NOVI SAD

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

DOCTORAL ACADEMIC STUDIES

Study Programme Accreditation - PhD Studies Safety at Work

List of courses	being held by	<sup>,</sup> the teacher in	the accredited	study programmes

	ID	Course name		Study programme name, study type			
15.	D0M23	Clone Theory		( OM1) Mathema Studies	atics in Engineering, Doctora	al Academic	
				(E10) Power, El Engineering, Do	ectronic and Telecommunic ctoral Academic Studies	ation	
				(E20) Computing and Control Engineering, Doctoral Academic Studies			
				(F00) Graphic E Studies	ngineering and Design, Doo	ctoral Academic	
				( F20) Engineeri	ng Animation, Doctoral Aca	demic Studies	
					neering, Doctoral Academic	Studies	
				(GI0) Geodesy a	and Geomatics, Doctoral Ac	ademic Studies	
10		MMA Coloritoria in Mathematica	(H00) Mechatro	nics, Doctoral Academic Stu	udies		
16.	DZUTM	Selected Chapters in Mathematics		(I20) Industrial E Doctoral Acaden	Engineering / Engineering M nic Studies	lanagement,	
				(M00) Mechanic	al Engineering, Doctoral Ac	ademic Studies	
				(M40) Technica	Mechanics, Doctoral Acad	emic Studies	
				( OM1) Mathema Studies	atics in Engineering, Doctora	al Academic	
				( S00) Traffic En	gineering, Doctoral Academ	nic Studies	
				( Z00) Environmental Engineering, Doctoral Academi Studies			
				(Z01) Safety at V	Work, Doctoral Academic S	tudies	
17.	AID05	Theory of Mobile Processes		(F20) Engineeri	ng Animation, Doctoral Acad	demic Studies	
18.	AID06	Graph theory		(F20) Engineeri	ng Animation, Doctoral Acad	demic Studies	
Rep	oresentative	e refferences (minimum 5, not more th	an 10)				
1.	Gilezan S Algorithm	S., Pantović J., Žunić J.: Partitioning F ns and Metaheuristics (editor: T. F. Go	inite d-Dimensional In nzalez)., Chapman	teger Grids with A	Applications, chapter in: App	proximation	
2.	Ghilezan Neural N	S., Pantović J., Žunić J.,Separating p etworks, 2007, Vol. 18, No. 5, 1356-13	oints by parallel hyper 363.	planes - characte	ization problem, IEEE Trans	sactions on	
3.	Mariangi Comput.	ola Dezani-Ciancaglini, Silvia Ghilezar Sci, 2008, 402(2-3): 156-171	n, Jovanka Pantovic, E	Daniele Varacca: S	Security types for dynamic v	veb data. Theor.	
4.	Pantović 2000, 36	J., Vojvodić D., On the cardinality of r 9-374.	onfinitely based functi	ionally complete a	Ilgebras, Algebra Universali	s, Vol. 43, No. 4,	
5.	Pantović Vol. 38, N	J., Tošić R., Vojvodić G., The cardina No.2, 1997, 136-140.	lity of functionally com	plete algebras on	a three element set, Algebr	ra Universalis,	
6.	Pantović Vol. 19, N	J., Machida H., Rosenberg I.: Regula No 1-3, pp. 149-162, ISSN 1542-3980	r sets of operations, J	ournal of Multiple	Valued Logic and Soft Corr	nputing, 2012,	
7.	Machida 18, No 2,	H., Pantović J.: Three classes of max pp. 201-210, ISSN 1542-3980	kimal hyperclones, Jou	Irnal of Multiple V	alued Logic and Soft Comp	uting, 2012, Vol.	
8.	Pantović 2009, pp	J., Machida H.: Maximal hyperclones . 1-13, ISSN 1542-3980	on E2 as hypercores	, Journal of Mult	iple Valued Logic and Soft (	Computing,	
9.	Pantović Vol.113 (	J., Tošić R., Vojvodić G., Relative cor 2-3), 2001, 337-342.	npleteness with respe	ct to two unary fur	nctions, Discrete Applied Ma	athematics,	
10.	Marinag Trustwor	iola Dezani-Ciancaglini, Silvia Ghileza thy Global Computing, Lecture Notes	n, Jovanka Pantović, s in Computer Science,	Security types for 2007, Vol. 4661,	dynamic web data, Proceed str. 263-280.	dings of	
Sur	nmary data	for teacher's scientific or art and profe	essional activity:				
Quot	ation total :		30				
Tota	of SCI(SS	CI) list papers :	13				
Current projects : Domestic :				2	International :	3	



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

RADOVIĆA 6 dies Safety at Work

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Nam	e and last n	ame:			Pilipović R. Stevan			
Acad	lemic title:				Full Professor			
Nam	e of the inst	itution w	vhere the te	acher works full time and	Faculty of Sci	ences - Nov	<i>r</i> i Sad	
Siarti	ng date.	iold:			01.01.1973 Mathematica			
Acad		ieia. vr	Voar	Institution	wathematics		Field	
Acad		action:	1097	Eaculty of Sciences No	wi Sad		Mathematics	
		ection.	1907	Faculty of Sciences - No	wi Sad		Mathematics	
Magi	ster thesis		1979	Faculty of Mathematics	- Reograd		Mathematics	
Bach	elor's thesi		1973	Faculty of Sciences - No	vi Sad		Mathematics	
List	of courses h	eina he	Id by the te	acher in the accredited stu	idy programme	9	Maticinatios	
Liot	ID	Course	e name		ay programme	Study pro	gramme name, study type	
1		Select	ed Chanter	s in Mathematics 2		(E20) Con Academic	nputing and Control Engineering, Doctoral Studies	
1.	DA0004	Selecti	eu Chapter			(H00) Mec	chatronics. Doctoral Academic Studies	
						(E10) Pow Engineerin	ver, Electronic and Telecommunication g. Doctoral Academic Studies	
						(E20) Con Academic	nputing and Control Engineering, Doctoral Studies	
						( F00) Grap Studies	phic Engineering and Design, Doctoral Academic	
						( F20) Eng	ineering Animation, Doctoral Academic Studies	
						( G00) Civi	I Engineering, Doctoral Academic Studies	
						( GI0) Geodesy and Geomatics, Doctoral Academic Studie		
2	D701M	Salact	od Chantor	s in Mathematics		(H00) Mec	chatronics, Doctoral Academic Studies	
۷.	DZUTW	Gelecti				(120) Indus Doctoral A	strial Engineering / Engineering Management, cademic Studies	
						( M00) Med	chanical 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		
Rep	oresentative	reffere	nces (minin	num 5, not more than 10)				
1.	Atanacko APPLIED	vić TM, MATHI	Oparnica L EMATICS,	, Pilipović S: On a model (2006) vol.71 br.1 str. 1-13	of viscoelastic i 3.	rod in unilate	eral contact with a rigid wall, IMA JOURNAL OF	
2.	Atanacko PHYSICS	vic, TM S A-MAT	Pilipovic, S	S Zorica, D: A diffusion wa	ave equation w (2007) vol.40 b	ith two fract r.20 str. 531	ional derivatives of different order, JOURNAL OF 9-5333	
3.	Pilipovic, distributio	S. Teo ons, JOL	fanov, N. : I JRNAL OF	Multiresolution expansion, MATHEMATICAL ANALY	approximation SIS AND APPI	order and c	quasiasymptotic behavior of tempered , (2007) vol.331 br.1 str. 455-471	
4.	Obergug JOURNA	genberg L OF M	er, M. Pilip ATHEMATI	ovic, S. Scarpalezos, D. CAL ANALYSIS AND API	Positivity and CICATIONS, (	positive def 2007) vol.32	initeness in generalized function algebras, 28 br.2 str. 1321-1335	
5.	Obergug MONATS	genberg HEFTE	er, M. Pilip FUR MAT	ovic, S. Valmorin, V. : Gl HEMATIK, (2007) vol.151	bal representa br.1 str. 67-74	tives of Col	ombeau holomorphic generalized functions,	
6.	Pilipovic, MATHEM	S Scar IATICAE	palezos, D Ξ, (2006) vo	: Divergent type quasiline bl.94 br.1 str. 67-82	ar Dirichlet prol	olem with si	ngularities, ACTA APPLICANDAE	
7.	Pilipovic, JOURNA	Stevan L, (2006	Vuletic, Mi 6) vol.58 br.	rjana : Characterization of 3 str. 369-391	f wave front set	s by wavele	et transforms, TOHOKU MATHEMATICAL	
8.	Hormann functions	, G Obe as coef	erguggenbe ficients, TR	erger, M Pilipovic, S : Mici ANSACTIONS OF THE A	rolocal hypoelli MERICAN MA	oticity of line	ear partial differential operators with generalized AL SOCIETY, (2006) vol.358 br.8 str. 3363-3383	
9.	Mitrovic, ANALYS	D Pilipo IS AND	ovic, S : App APPLICAT	proximations of linear Diric IONS, (2006) vol.313 br.1	chlet problems str. 98-119	with singula	rities, JOURNAL OF MATHEMATICAL	
10.	Pilipovic, MATHEM	Stevan IATICUI	Scarpalez M, (2006) v	os, Dimitris Valmorin, Vin ol.18 br.5 str. 789-801	cent : Equalitie	s in algebra	s of generalized functions, FORUM	

STAS STUD		UNIVERSITY OF NOVI SAD		WHKNX H		
ALL DALL	FACULTY OF TECHNICAL SCI	ENCES 21000 NOVI SAD, TRG DOSITEJA OBF	RADOVIĆA 6	STATE OF		
2000	Study Programme Accreditation - PhD Studies			Contraction		
PLANTER	DOCTORAL ACADEMIC STUDIE	S	Safety at Work	e Hos		
Summary data for teacher's scientific or art and professional activity:						
Quotation total :		250				
Total of SCI(SSCI	) list papers :	258				

Domestic :

0

International :

0

Current projects :



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

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Safety at Work



Nam	e and last n	ame:				Prokeš L. Bela					
Acad	lemic title:					Associate Professor					
Nam	e of the inst	itution v	where the te	acher works full tin	ne and	Medical Facu	Medical Faculty in Novi Sad - Novi Sad				
starting date:					01.01.2000	01.01.2000					
Scientific or art field:					Medical Scier	nce					
Acad	lemic caries	er	Year	Institution				Field	b		
Acad	lemic title el	ection:	2006	Medical Faculty in	n Novi	Sad - Novi Sad		Mec	lical Science		
PhD	thesis		2001	Medical Faculty in	n Novi	Sad - Novi Sad		Mec	lical Science		
Educ Thes	ation Speci	alist	1991	Medical Faculty in	n Novi	Sad - Novi Sad		Mec	lical Science		
Magi	ster thesis		1989	Medical Faculty in	n Novi :	Sad - Novi Sad		Mec	lical Science		
Bach	elor's thesis	6	1982	Medical Faculty in	n Novi	Sad - Novi Sad		Mec	lical Science		
List o	of courses b	eing hel	d by the tea	acher in the accred	ited stu	udy programme	s				
	ID	Course	e name				Study pro	ogram	me name, study type		
1.	ZRI433	Toxico	logy				(Z01) Safe	ety at	Work, Undergraduate Acade	emic Stu	udies
2.	ZSNR2	Work N	Medicine				(Z20) Environmental Engineering, Undergraduate Academic Studies				
3.	ZRM14 Occupational Medicine						(Z01) Safe	ety at	Work, Master Academic Stu	dies	
4.	ZRD216 Specific topics of toxicology						(Z01) Safe	ety at	Work, Doctoral Academic S	tudies	
5.	5. ZRD217 Essentials of occupational medicine						(Z01) Safe	(Z01) Safety at Work, Doctoral Academic Studies			
Rep	oresentative	reffere	nces (minim	num 5, not more tha	an 10)						
1.	Mačvanir fakultet, 2	N, Joci 996: 31	ć N, Andjel 4-29	ković B, Prokeš B.	Zaštita	ı na radu - opšt	i deo. U: Vio	dakov	ić A, ed. Medicina rada. Bec	grad: M	edicinski
2.	Mačvanir Medicins	N, Joci	ć N, Andjel et, 1996: 33	ković B, Prokeš B. 0-49	Zaštita	ı na radu - spec	ijalni deo. L	J: Vida	aković A, ed. Medicina rada.	Beogra	.d:
3.	Mačvanir 2003: 26	N, Prol 0-64	keš B. Antro	opozoonoze. U: Pa	vlović l	M, Vidaković A,	(ed). Ocen	jivanjo	e radne sposobnosti. Lazare	vac: Elv	od-print,
4.	Mikov I, E	Bulat P,	Prokeš B. C	Occupational lead p	oisonii	ng. Arch Enviro	n Health 20	03; 5	3 (11): 721-2.		
5.	Savić M,	Janić D	i, Savić D, N	Judrinić P, Prokeš	B. Zna	ičaj povredjivar	ija za radnu	spos	obnost i životne aktivnosti.	Med Pre	gl 1992;
6.	Prokeš B	. Neki h	epatološki p	parametri kod medi	cinskih	ı radnika više g	odina izlože	enih a	nestetskim gasovima iz radn	e sredir	ie. Med
7.	Prokeš B	Kretan	je nivoa "iz	gubljenog" halotana	a u ope	eracionim salam	na Klinike za	a gine	kologiju i akušerstvo. Med P	regl 199	98; LI:
8	(11-12): : Momčilov	ić D. Pr	okeš B. Jar	niić 7. Povrede šak	e nasta	ale beračem za	kukuruz M	ed Pr	eal 2005: 1 VIII: (9-10): 479-4	182	
<u> </u>	Prokeš R	Henatr	otoksični efe	kti višegodišnie ek	snozic	ije medicinskih	radnika suk	hanes	tetskim dozama halotana (o	loktorsk	a
9.	disertacij	e). Novi	Sad: Unive	rzitet u Novom Sac	du, Me	dicinski fakultet	, 2001.				u
10.	Siriški J, 2(2):371-	Savić M 2.	, Prokeš B.	Hippuric acid in ur	ine of v	workers expose	d to toluene	e. Arcl	n Toxicol Kinet Xenobiot Me	tab 1994	ł;
Sur	mmary data	for teac	her's scient	ific or art and profe	essiona	al activity:					
Quot	ation total :				5						
Tota	of SCI(SS	CI) list p	apers :		1				· · · · · · · · · · · · · · · · · · ·		
Curre	ent projects	:			Dome	estic :	1		International :	0	



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

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Safety at Work



Name and last name:			Radlovački S. Vladan						
Acad	lemic title:				Assistant Pro	Assistant Professor			
Nam	e of the inst	titution v	vhere the te	acher works full time and	Faculty of Teo	chnical Scie	nces - Novi Sad		
starti	ng date:				15.11.1992				
Scier	ntific or art f	ield:			Quality, Effec	Quality, Effectiveness and Logistics			
Acad	lemic cariee	er	Year	Institution			Field		
Acad	lemic title e	lection:	2008	Faculty of Technical Sci	ences - Novi Sa	ad	Quality, Effectiveness and Logistics		
PhD	thesis		2007	Faculty of Technical Sci	ences - Novi Sa	ad	Engineering Management		
Magi	ster thesis		1999	Faculty of Technical Sci	ences - Novi Sa	ad	Engineering Management		
Bach	elor's thesis	S	1992	Faculty of Technical Sci	ences - Novi Sa	ad	Engineering Management		
List o	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	S			
	ID	Course	e name			Study pro	gramme name, study type		
1.	II1014	Produc	ct measurer	nent and control techniqu	es	( I10) Indus Studies	strial Engineering, Undergraduate Academic		
2.	II1036	Metho	ds and tech	niques of quality improve	ment	( I10) Indus Studies	strial Engineering, Undergraduate Academic		
3.	IM1020	Quality	y Managem	ent System		( I10) Indus Studies ( I20) Engi Studies	strial Engineering, Undergraduate Academic neering Management, Undergraduate Academic		
4.	IM1037	Enviro	nmental Ma	nagement System		( I20) Engi Studies	neering Management, Undergraduate Academic		
5.	IM1606	Designing, Auditing and Analyses of Quality Management System			y	( 110) Industrial Engineering, Undergraduate Academic Studies (120) Engineering Management, Undergraduate Academic Studies			
6.	IM1612	Methods and techniques of quality system imp			mprovements	(I20) Engir Studies	eering Management, Undergraduate Academic		
7.	IM1613	3 Product measurement and control techniques			es	(I20) Engin Studies	eering Management, Undergraduate Academic		
8.	IM1616	Quality	/ planning			(I20) Engineering Management, Undergraduate Academic Studies			
9.	IM1617	Quality	y Managam	ent System in Service Pro	ovision	(I20) Engin Studies	eering Management, Undergraduate Academic		
10.	IM1619	Quality	y and Procu	rement		(I20) Engineering Management, Undergraduate Academic Studies			
11.	IM1622	Inform	ation Secur	ity Management System		(I20) Engin Studies	eering Management, Undergraduate Academic		
12.	1503	Model	s of Excelle	nce in Quality Manageme	ent Systems	( 110) Indus	strial Engineering, Master Academic Studies		
13.	1504	Integra	ated Manag	ement Systems		(110) Industrial Engineering, Master Academic Studies			
14.	IMDS95	Trends	s in Custom	er Relationship Managem	nent	(112) Industrial Engineering, Specialised Academic Studies (122) Engineering Management, Specialised Academic Studies			
15.	1309	Quality	/ Managem	ent System		( LIM) Logistic Engineering and Management, Master Academic Studies			
16.	LIM21	Total (	Quality Man	agement and Logistics		( LIM) Logi Academic	stic Engineering and Management, Master Studies		
17.	1912	Proces	ss approach	and quality		( 110) Indus	strial Engineering, Master Academic Studies		
18.	IIDS12	Quality and organizational performance			( I12) Indus ( I22) Engi Studies	strial Engineering, Specialised Academic Studies neering Management, Specialised Academic			
19.	IIDS30	Trends	s in the envi	ronmental management s	systems	<ul><li>( 112) Industrial Engineering, Specialised Academic Studies</li><li>( 122) Engineering Management, Specialised Academic Studies</li></ul>			
20.	IIDS7	Select	ed topics in	quality engineering and lo	ogistics	( 112) Indus	strial Engineering, Specialised Academic Studies		
21.	IM2613	Models of Excellence in Quality Management Systems			ent Systems	(I20) Engineering Management, Master Academic Studies			

### SITAS STUD

UNIVERSITY OF NOVI SAD

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





DOCTORAL ACADEMIC STUDIES

List of courses being held by the teacher in the accredited study programmes							
	ID	Course name		Study programr	ne name, study type		
22.	IM2614	Integrated Management Systems		(I20) Engineering	g Management, Master Acad	demic Studies	
23.	IM2616	Product and service quality improver	ment - lean six sigma	(I20) Engineering	g Management, Master Acad	demic Studies	
24.	IM2617	Information Systems to Support Qua Maintenance	lity, Logistics and	(I20) Engineering	g Management, Master Acad	demic Studies	
25.	IM2623	Total Quality Management		(I20) Engineering Management, Master Academic Studies			
26.	IMDS74	Selected Topics in Quality Managem	nent and Logistics	( I22) Engineerin Studies	g Management, Specialised	l Academic	
27.	IMDS76	Selected topics in industrial marketin engineering	ig and media	( I22) Engineerin Studies	g Management, Specialised	Academic	
28.	IMDR94	Trends in the environmental manage	ement systems	( I20) Industrial E Doctoral Academ	Engineering / Engineering Manie Studies	anagement,	
29.	IMDR95	Trends in Customer Relationship Ma	inagement	( I20) Industrial E Doctoral Academ	Engineering / Engineering Manic Studies	anagement,	
30.	IMDR74	Selected Topics in Quality Managem	nent and Logistics	( I20) Industrial E Doctoral Academ	Engineering / Engineering Manic Studies	anagement,	
31.	IMDR76	Selected topics in industrial marketinengineering	ig and media	( I20) Industrial E Doctoral Academ	Engineering / Engineering Manic Studies	anagement,	
32.	IMDR79	Selected topics in quality engineering	g and logistics	( I20) Industrial E Doctoral Academ	Engineering / Engineering Manic Studies	anagement,	
33.	IMDR83	Quality abd organisational performat	nce	(I20) Industrial E Doctoral Academ	Engineering / Engineering Manic Studies	anagement,	
34.	ZRD212	Integrating occupational health and s	safety requirements	(Z01) Safety at V	Work, Doctoral Academic St	udies	
35.	ZRD213	Current state and development tend	encies of quality	(Z01) Safety at	Work, Doctoral Academic St	udies	
Representative refferences (minimum 5, not more than 10)							
<ul> <li>Radlovački V., Beker I., Majstorović V., Pečujlija M., Stanivuković D., Kamberović B.: Quality Managers' Estimates of Quality</li> <li>Management Principles Application in Certified Organisations in Transitional Conditions - Is Serbia Close to TQM, Strojniški vestnik - Journal of Mechanical Engineering, 2011, Vol. 57, No 11, pp. 851-861, ISSN 0039-2480</li> </ul>							
2.	2. Delić M., Radlovački V., Kamberović B., Vulanović S., Hadžistević M., Tasić N.: ESTIMATES OF QUALITY MANAGEMENT SYSTEMS IN SERBIA , Metalurgia international, 2013, No 4, ISSN 1582-2214						
3.	Jovanović R., Radlovački V., Pečujlija M., Kamberović B., Delić M., Grujić J.: Assessment of blood donors' satisfaction and measures to be taken to improve quality in transfusion service establishments, Medicinski glasnik (BiH), 2012, Vol. 9, No 2, pp. 231-237						
4.	Radlovač WITH TH pp. 777-7	iki V., Pečujlija M., Kamberović B., Jov IE APPLICABILITY OF THEIR KNOW 785, ISSN 1840-1503	/anović R., Delić M., B LEDGE, TTEM. Tehni	eker I.: SATISFA cs tehnologies ed	CTION OF HIGH SCHOOL lucation management, 2012	STUDENTS , Vol. 7, No 2,	
5.	Radlovač standarda 346-3, Ul	ki V.: Opšti procesni model i ocenjiva a ISO 9000, Novi Sad, Univerzitet u N DK: 005.336.3 006.83	nje efikasnosti sistema ovom Sadu, Fakultet t	a menadžmenta k ehničkih nauka, F	valitetom u skladu sa zahte TN Izdavaštvo, 2011, ISBN	vima serije 978-86-7892-	
6.	Kambero Dragutin 9001:200 38, ISBN	vić B., Radlovački V.: RAZVOJ I STR Stanivuković, Bato Kamberović, R. Ma 10, Novi Sad, Fakultet tehničkih nauka 978-86-907041-3-2, UDK: 005.336.3	UKTURA STANDARE aksimović, Nikola Rad - Institut za industrijsk 006.83	DA SISTEMA KVA aković, V. Radova se sisteme i IIS-Ist	LITETA u knjizi: Dr Vojislav ački, M. Šilobad: SISTEM K\ traživački i tehnološki centar	Vulanović, /ALITETA ISO <sup>.</sup> , 2007, str. 7-	
7.	B. Kambe UNAPRE konferene	erović, N. Radaković, V. Radlovački: Z ĐENJE PROCESA RADA, Rad saopi cije, str. 87-88, Novi Sad, jun 2000.	NAČAJ UPRAVLJAN šten na VII međunaroc	JA DOKUMENTA Inoj konferenciji "I	CIJOM SISTEMA KVALITE Fleksibilne tehnologije", Zbo	TA ZA rnik radova	
8.	V. Radlov PROJEK 2002., ra Beograd,	vački, B. Kamberović, M. Brkić: SISTE TOVANJE INFORMACIONOG SISTE d objavljen u zborniku radova u elektr No 3-4, Vol 30, str. 145-150, UDK 65	M ZA UPRAVLJANJE MA, 4. međunarodni k onskoj formi (CD), obja 8.5, YU ISSN 0354-97	ZAPISIMA KAO congres Kvalitet - I avljen u časopisu 71	POGODNA OSNOVA ZA Most ka Evropi, Beograd, 29 Menadžment totalnim kvalite	9 - 31. maj etom, YUSQ,	
9.	Štrbac B. DAAAM I 901509-8	, Hadžistević M., Vrba I., Radlovački N nternational Symposium, Vienna: DA/ 33-4, UDK: 1726-9679	/., Hodolič J.: Analysis AAM International Vier	s of Influencing Fa na, 23-26 Novemb	actors on Stylus Calibration oar, 2011, pp. 1665-1666, IS	of CMM, 22. BN 978-3-	
10.	Marić B., investme Vol. 5, No	Kamberović B., Radlovački V., Delić I nt profitability - Relative net present va o 26, pp. 331-337, ISSN 1993-8233	M., Zubanov V.: Obse alue and internal rate o	rving the dependent of return, African J	ence between dynamic indic lournal of Business Manage	ators of ment, 2011,	
Sur	nmary data	for teacher's scientific or art and profe	essional activity:				
Quot	ation total :		0				
Iota	ot SCI(SS		6 Domostio :	0	International :		
Curre	ent projects		Domestic :	U	memational :	U	



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

ADOVIĆA 6 dies Safety at Work

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Name and last name: Radonić			Radonić R. Je	ć R. Jelena					
Acad	lemic title:				Assistant Pro	Assistant Professor			
Nam	e of the inst	itution v	here the te	acher works full time and	Faculty of Te	aculty of Technical Sciences - Novi Sad			
starti	ng date:				01.04.2004				
Scier	ntific or art f	ield:			Environment	Protection E	ngineering		
Acad	lemic cariee	er	Year	Institution			Field		
Acad	lemic title el	ection:	2009	Faculty of Technical Sci	ences - Novi S	ad	Environment Protection Engineering		
PhD	thesis		2009	Faculty of Technical Sci	ences - Novi S	ad	Environment Protection Engineering		
Magi	ster thesis		2006	University of Novi Sad -	Novi Sad		Environment Protection Engineering		
Bach	elor's thesis	5	2002	Faculty of Technology -	Novi Sad		Technological Engineering		
List o	of courses b	eing hel	d by the tea	acher in the accredited stu	udy programme	es			
	ID	Course	e name			Study pro	gramme name, study type		
1.	URZP45	Mobile	Equipment	and Fire Extinguishing E	quipment	( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies		
2.	URZP61	Funda	mentals of t	he Burning Processes Th	eory	( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies		
3.	Z102	Techni	cal Chemis	try		(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic		
4.	Z109	Chemi	cal Principle	es in Environmental Engir	neering	(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic		
5.	Z305	Data A	nalysis of E	Environmental Condition		(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic		
						(Z01) Safe	ety at Work, Undergraduate Academic Studies		
6.	Z305A	Environmental data analysis				(ZC0) Clea Academic	an Energy Technologies, Undergraduate Studies		
7.	Z102	Tehnička hemija(uneti naziv na engleskom)			1	(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic		
8.	Z109	Hemijski principi u inženjerstvu zaštite životne sredine(uneti naziv na engleskom)			ne	(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic		
						(M20) Mechanization and Construction Engineering, Undergraduate Academic Studies			
						(M30) Energy and Process Engineering, Undergraduate Academic Studies			
9.	Z151	Chemistry in Mechanical Engineering				( M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies			
						( P00) Production Engineering, Undergraduate Academic Studies			
						( ZC0) Clean Energy Technologies, Undergraduate Academic Studies			
10.	Z153	Chemi	stry in Engi	neering		(Z01) Safe	ety at Work, Undergraduate Academic Studies		
11.	Z155	Chemi	cal Principle	es in Engineering		( Z01) Safe	ety at Work, Undergraduate Academic Studies		
12.	Z600	Chemi	cal Phenon	nena in Engineering		( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies		
13.	Z503	Practic	al Course i	n Environment Protection		(Z20) Envi	ronmental Engineering, Master Academic Studies		
14.	Z507	Physic	al and Che	mical Principles		(Z20) Envi	ronmental Engineering, Master Academic Studies		
15.	Z507	Fizičko	hemijski p	rincipi(uneti naziv na engl	eskom)	(Z20) Envi	ronmental Engineering, Master Academic Studies		
16.	MPK005	Analys	is of enviro	nmental protection system	าร	( MPK) Inž naziv na ei	enjerstvo tretmana i zaštite voda - TEMPUS(uneti ngledskom), Master Academic Studies		
17.	SZD050	Transp multico	oort and dis	tribution of pollutants in he	eterogeneous	( Z00) Env Studies	ironmental Engineering, Specialised Academic		
18.	SZDO03	Applie	d Analysis o	of Physical and Chemical	Parameters	( Z00) Env Studies	ironmental Engineering, Specialised Academic		
19.	SZSP09	Reme	diation of co	ntaminated locations		( Z00) Env Studies	ironmental Engineering, Specialised Academic		
20.	SZSP17	Savrer supsta	nene instru nci u životn	mentalne metode analize oj sredini	zagađujućih	(Z00) Env Studies	nvironmental Engineering, Specialised Academic		

STAS STUD

UNIVERSITY OF NOVI SAD

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



Safety at Work

Study Programme Accreditation - PhD Studies

DOCTORAL A

PLANTER	DOCTORAL ACADEMIC STUDIES
List of courses bei	ing held by the teacher in the accredited study programmes

	ID	Course name		Study programme name, study type			
21.	HDOK11	Advanced Application of ICT in Agric	culture	(H00) Mechatronics, Doctoral Academic Studies			
22.	HDOL11	Advanced application of ICT in agric	ulture	(H00) Mechatronics, Doctoral Academic Studies			
23.	ZD050	Transport and distribution of pollutar multicomponent systems	nts in heterogeneous	( Z00) Environmental Engineering, Doctoral Academic Studies			
				( OM1) Mathematics in Engineering, Doctoral Academic Studies			
24.	ZDO03	Applied Analysis of Physical and Ch	emical Parameters	(200) Environmental Engineering, Doctoral Academic Studies			
			40)	(201) Safety at Work, Doctoral Academic Studies			
Кер	resentative	refferences (minimum 5, not more th	an 10)				
1.	Turk Sek Kragujeva Singapur	ulić M., Radonić (Jakšić) J., Đogo M.: ac, Serbia U: Environmental, Health / , World Scientific, 2008, str. 284-295,	Characterization of ga And Humanity Issues I ISBN 978-981-283-43	as/particle partitioning of PCBs and PAHs in a pilot area of In The Down Danubian Region: Multidisciplinary Approaches, 9-3			
2.	Radonić generate ISSN 094	(Jakšić) J., Turk Sekulić M., Vojinović d during the war accident in Serbia , l4-1344	Miloradov M., Klanova Environmental Science	a J.: Gas/particle partitioning of persistent organic pollutants ce and Pollution Research, 2009, Vol. 16, No 1, pp. 65-72,			
3.	Turk Sekulić M., Radonić (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, 2007, Vol. 5, No 3, pp. 109-113, ISSN 1610-3653						
4.	<ul> <li>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/HEMIND120113062.J Hemijska industrija 2012 pp. 1-36 JSSN 0367-598X</li> </ul>						
5.	Grujić Le emerging 7103	tić N., Milić N., Turk Sekulić M., Rador organic contaminants in the Danube	nić (Jakšić) J., Milanov River samples by HPL	vić M., Mihajlović I., Vojinović-Miloradov M.: Quantification of _C, Chemicke Listy, 2012, Vol. 106, pp. 264-266, ISSN 1213-			
6.	Milić N., I antibiotic: HEAL R,	Milanović M., Grujić Letić N., Turk Sek s as emerging contaminant substance 2012, pp. 1-15, ISSN 0960-3123	ulić M., Radonić (Jakš s in aquatic environmo	šić) J., Mihajlović I., Vojinović-Miloradov M.: Occurrence of ent DOI: 10.1080/09603123.2012.733934, INT J ENVIRON			
7.	Radonić coefficien industrial 10.2298/	(Jakšić) J., Vojinović-Miloradov M., Tu t, KOA, as a predictor of gas-particle and urban sites, Journal of Serbian C JSC100616037R	ırk Sekulić M., Kiurski partitioning of polycycl hemical Society, 2011	J., Đogo M., Milovanović D.: The octanol-air partition lic aromatic hydrocarbons and polychlorinated biphenyls at 1, Vol. 76, No 3, pp. 447-458, ISSN 0352-5139, UDK: doi:			
8.	Radonić based on 10.2298/	(Jakšić) J., Ćulibrk D., Vojinović-Milora M5' model trees, Thermal Science, 2 TSCI100809005R	adov M., Kukić B., Turi 011, Vol. 15, No 1, pp	k Sekulić M.: Prediction of gas-particle partitioning of PAHs . 115-124, ISSN 0354-9836, UDK: doi:			
9.	Turk Sek Polychlor No 4, pp.	ulić M., Radonić (Jakšić) J., Vojinović- inated Biphenyls and Polycyclic Arom 371-380, ISSN 0367-598X, UDK: 504	Miloradov M., Šenk N atic Hydrocarbons Us 4.5(497.11):547.621	., Okuka M.: Assessment of Atmospheric Distribution of ing Polyparameter Model, Hemijska industrija, 2011, Vol. 65,			
10.	Vojinović traditiona 21-24 Se	-Miloradov M., Turk Sekulić M., Radou I thinking, 1. Environmental Protectior ptembar, 2011, pp. 265-271, ISBN 93	nić (Jakšić) J., Mihajlov n of Urban and Suburb 78-86-83177-44	vić I., Stošić M.: Emerging substances of concern – a shift in pan Settlements, Novi Sad: Ecological Movement of Novi Sad,			
Sur	nmary data	for teacher's scientific or art and profe	essional activity:				
Quot	ation total :		0				
Total	of SCI(SSC	CI) list papers :	2				
Curre	ent projects	:	Domestic :	3 International : 3			



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

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Safety at Work



Nam	e and last n	ame:				Rajković R. Milan			
Acad	lemic title:					Senior Science Associate			
Nam	e of the inst	itution v	here the te	acher works full tim	ne and	Vinča Institute of Nuclear Sciences - Vinča			
starti	ng date:					01.01.2000			
Scier	ntific or art f	ield:				Physical Science			
Acad	lemic caries	er	Year	Institution				Field	
Acad	lemic title e	ection:	2005	Vinča Institute of I	Nuclea	ar Sciences - Vi	nča	Physical Science	
PhD thesis 1997 University of Belgrade			rade -	Beograd		Physics			
Magister thesis 1983 University of Pennsylva				nsylvar	nia - Tennessee	;	Physics		
Bachelor's thesis 1982 University of Pennsylva					nsylvar	nia - Tennessee	•	Physics	
List of courses being held by the teacher in the accredited s				ited stu	udy programme	S			
ID Course name					Study prog	gramme name, study type			
							(E10) Powe Engineering (E20) Com Academic S (F00) Grap Studies (F20) Engin	er, Electronic and Telecommunic g, Doctoral Academic Studies puting and Control Engineering, Studies hic Engineering and Design, Do neering Animation, Doctoral Aca	cation Doctoral ctoral Academic demic Studies
							(G00) Civil (GI0) Geod	Engineering, Doctoral Academic lesv and Geomatics, Doctoral Ac	c Studies cademic Studies
						(H00) Mech	natronics. Doctoral Academic St	udies	
1.	DZ01M	Select	ed Chapters	s in Mathematics			(120) Indus Doctoral Ac	trial Engineering / Engineering M ademic Studies	lanagement,
						(M00) Mec	hanical Engineering, Doctoral A	cademic Studies	
							(M40) Tech	nnical Mechanics, Doctoral Acad	lemic Studies
						(OM1) Mat Studies	hematics in Engineering, Doctor	al Academic	
							(S00) Traff	ic Engineering, Doctoral Acaden	nic Studies
							(Z00) Envir Studies	ronmental Engineering, Doctoral	Academic
						(Z01) Safety at Work, Doctoral Academic Studies			
Rep	oresentative	reffere	nces (minin	um 5, not more tha	an 10)				
1.	D. Horak (2009) P(	, S. Male )3034.	etić, M. Rajl	ković, Persistent Ho	omolog	y of Complex N	letworks, Jo	urnal of Statistical Mechanics an	d Applications
2.	Milan Raj Nuclear F	ković, N usion 4	1.M. Škorić, 8 (2008) 1-	K. Sølna and G. A 13.	ntar, C	haracetrization	of Local Tur	bulence in Magnetic Confineme	nt Devices,
3.	Mladen N symmetry	likolić ar / group :	nd Milan Ra solvable by	jković, A group the quadratures, Nonl	oretic a inear [	approach to a c Dynamics 48 (2	lass of third- 007) 17-27.	order differential equations with	two parameter
4.	Mladen N 22 (2006	likolić ar ),	nd Milan Ra	jković, Bifurcations	in Nor	nlinear Models	of Fluid Conv	veying Pipes, Journal of Fluids a	ind Structures,
5.	Z. Mihailo	ović and	M. Rajkovi	ć, Cooperative Parr	ondo's	s games on a tv	vo-dimensior	nal lattice, Physica A 365 (2006	) 244-251
6.	Milan Raj Nuclear F	ković, T Jusion 4	omo-hiko V 9 (2009) 09	Vatanabe and M.M.	Škorio	ć, Level crossin	g function in	the Analysis of Confined Plasm	a Turbulence,
7.	Milan Ra 48 (2008	ković ar ) L31-L3	nd M.M. Ško	orić, Characterizatio	on of Ir	ntermittency in I	Plasma Edge	e Turbulence; Contributions to P	lasma Physics
8.	M. Rajko	vić, Non	extensive e	ntropy as a measu	re of ti	me series comp	olexity, Physi	ca A 340 (2004) 327-333	
9.	M. Raiko	vić and 2	Z. Mihailovi	ć. Quantifving Com	plexitv	in the Minority	Game. Phys	sica A 325 (2003) 40 - 47	
10.	Z. Mihaik	vić and	M. Rajkovi	ć, One-dimensional	Asyno	chronous Coop	erative Parro	ondo's Games, Fluctuation and N	Noise Letters 3
Sur	nmary data	for teac	her's scient	ific or art and profe	ssiona	l activity.			
Quot	ation total :				100				
Tota	of SCI(SS	CI) list p	apers :		22				
Current projects :     Domestic :     1     International :     1						1			



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

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Safety at Work



Name and last name:			Ralević M. Nebojša					
Acad	lemic title:				Full Professor			
Nam	e of the ins	titution v	vhere the te	eacher works full time and	Faculty of Technical Sciences - Novi Sad			
starti	ing date:				01.10.1990			
Scientific or art field:					Mathematics	Mathematics		
Acad	lemic caries	er	Year	Institution			Field	
Acad	lemic title e	lection:	2010	Faculty of Technical Sci	ences - Novi S	ad	Mathematics	
PhD	thesis		1997	Faculty of Sciences - No	ovi Sad		Mathematical Sciences	
Magi	ister thesis		1994	Faculty of Sciences - No	ovi Sad		Mathematical Sciences	
Bach	nelor's thesi	S	1990	Faculty of Sciences - No	ovi Sad		Mathematical Sciences	
List o	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	s		
	ID	Course	e name			Study pro	gramme name, study type	
1.	H103	Mathe	matics 1			(H00) Med	chatronics, Undergraduate Academic Studies	
2.	H107	Mathe	matics 2			(H00) Med	chatronics, Undergraduate Academic Studies	
3	M4201	Mathe	matics 3			( M30) Ene Academic	ergy and Process Engineering, Undergraduate Studies	
0.	1014201	Matric	matics o			(M40) Tec Undergrad	hnical Mechanics and Technical Design, uate Academic Studies	
4.	M4202	Applie	d Mathema	tical Analysis		(M40) Teo Undergrad	hnical Mechanics and Technical Design, uate Academic Studies	
5.	P216	Nume	rical Analys	is		( P00) Proo Studies	duction Engineering, Undergraduate Academic	
6.	0M502	Partial Differential Equations				( OM1) Ma Studies	thematics in Engineering, Master Academic	
7.	0M508	Mathematical Foundations of Fuzzy Syster			าร	( OM1) Ma Studies	thematics in Engineering, Master Academic	
8.	0M517	Numerical Analysis				( OM1) Ma Studies	thematics in Engineering, Master Academic	
9.	0ML502	Partial	Differential	Equations		( OM1) Ma Studies	thematics in Engineering, Master Academic	
10.	0ML508	Mathe	matical Fou	indations of Fuzzy System	าร	( OM1) Mathematics in Engineering, Master Academic Studies		
11.	0ML517	Nume	rical Analys	is		( OM1) Ma Studies	thematics in Engineering, Master Academic	
						(E11) Pow Engineerin	er, Electronic and Telecommunication g, Specialised Academic Studies	
		Selected Chapters in Mathematics				( I12) Indus	strial Engineering, Specialised Academic Studies	
12.	DZ01MS					( I22) Engi Studies	neering Management, Specialised Academic	
						( Z00) Environmental Engineering, Specialised Academic Studies		
13.	Z506	20BAc	Ivanced Co	urse in Mathematics 1		(ZP1) Disa Academic	aster Risk Management and Fire Safety, Master Studies	
						(Z20) Envi	ronmental Engineering, Master Academic Studies	
14.	Z506	Viši ku	irs matemat	tike 1(uneti naziv na engle	eskom)	(Z20) Envi	ronmental Engineering, Master Academic Studies	
15.	D0M02	Partial	Differential	Equations		( OM1) Ma Studies	thematics in Engineering, Doctoral Academic	
16.	D0M07	Mathe	matical Fou	indations of Fuzzy System	าร	( OM1) Ma Studies	thematics in Engineering, Doctoral Academic	
17.	D0M21	Fuzzy	Systems ar	nd Their Applications		( OM1) Mathematics in Engineering, Doctoral Academic Studies		
18.	D0M38	Non-lir	near Equation	ons and Their Application	s	( OM1) Mathematics in Engineering, Doctoral Academic Studies		
19.	D0M39	Optimi	zation Meth	nods and Mathematical Mo	odelling	( OM1) Ma Studies	thematics in Engineering, Doctoral Academic	

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FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6 Study Programme Accreditation - PhD Studies

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Safety at Work

DOCTORAL ACADEMIC STUDIES

List o	of courses b	eing held by the teacher in the	e accredited study programme	s

	ID	Course name		Study programme name, study type				
				(F20) Engineeri	ng Animation, Doctoral Acad	demic Studies		
20.	DOM54	Computational geometry		( OM1) Mathematics in Engineering, Doctoral Academic Studies				
				(F20) Engineering Animation, Doctoral Academic Stud				
21.	DOM55	Pattern Recognition		( OM1) Mathema Studies	atics in Engineering, Doctora	al Academic		
				( E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies				
				(E20) Computin Academic Studie	g and Control Engineering, l s	Doctoral		
				( F00) Graphic E Studies	ngineering and Design, Doc	toral Academic		
				(F20) Engineeri	ng Animation, Doctoral Acad	demic Studies		
				(G00) Civil Engi	neering, Doctoral Academic	Studies		
				(GI0) Geodesy a	and Geomatics, Doctoral Ac	ademic Studies		
22	DZOANA	Coloritori Charitoria Mathematica		(H00) Mechatro	nics, Doctoral Academic Stu	ıdies		
22.	D201M	Selected Chapters in Mathematics		(120) Industrial Engineering / Engineering Management, Doctoral Academic Studies				
				(M00) Mechanic	al Engineering, Doctoral Ac	gineering, Doctoral Academic Studies		
				(M40) Technica	Mechanics, Doctoral Acade	emic Studies		
				(OM1) Mathema Studies	atics in Engineering, Doctora	al Academic		
				(S00) Traffic En	gineering, Doctoral Academ	ic Studies		
				( Z00) Environmental Engineering, Doctoral Academic Studies				
				(Z01) Safety at	Nork, Doctoral Academic St	tudies		
Rep	oresentative	e refferences (minimum 5, not more th	an 10)					
1.	E. Pap, N	I. Ralević, Pseudo-Laplace transform,	Nonlinear Analysis: T	heory Methods ar	nd Applications, 33 (1998), 5	533-550.		
2.	N. M. Ra represen	lević, Lj. M. Nedović, T. Grbić, The ps tation of their solution by the pseudo-i	eudo-linear superposit ntegral, Fuzzy Sets an	ion principle for n d Systems 155 (2	onlinear partial differential e 2005) 89-101.	quations and		
3.	Lj. M. Ne (2005) 65	dović, N. M. Ralević, T. Grbić,Large c 5-76.	leviation principle with	generated pseud	o measures,Fuzzy Sets and	l Systems 155		
4.	T. Lukić, (accepted	N. M. Ralević, Geometric Mean Newto	on"s Method for Simple	e and Multiple Ro	ots, Applied Mathematics Le	etters		
5.	N. M. Ra	lević, One characterization of Navier-S	tokes equation, Acta N	lechanica Slova	ca, Košice, ročnik 8., č. 4/20	04, str. 97-102.		
6.	N. Ralevi	ć, Some new properties of g-calculus,	Univ. u Novom Sadu	Zb. Rad. PrirodI	Mat. Fak. Ser. Mat. 24, 1 (19	994), 139-157.		
7.	E. Pap, N	I. Ralević, Pseudo operations on finite	intervals, Novi Sad J.	Math. Vol. 29, No	o. 1, 1999, 1-6			
8.	N. M. Ra	lević, A generalization of the Pseudo-I	Laplace transform, Nov	vi Sad J. Math. Vo	ol. (accepted).			
9.	I. Kovače	ević, N. Ralević, Funkcionalna analiza,	Edicija tehničke nauk	e, Novi Sad (2004	4), 203 str.			
10.	I. Kovače	ević, N. Ralević, Matematička analiza I	(uvodni pojmovi i grar	nični procesi), No	vi Sad (2000), 155 str.			
Sur	nmary data	for teacher's scientific or art and profe	essional activity:					
Quot	ation total :		28					
Total	of SCI(SS	CI) list papers :	10					
Curre	ent projects	:	Domestic :	2	International :	0		



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

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Safety at Work



Name and last name:				Ristić M. Sonja				
Acad	lemic title:				Associate Professor			
Nam	e of the inst	titution v	vhere the te	acher works full time and	Faculty of Tee	chnical Scie	nces - Novi Sad	
starti	ng date:				01.10.2006			
Scientific or art field:				Information-C	ommunicat	on Systems		
Acad	lemic caries	er	Year	Institution			Field	
Acad	lemic title e	lection:	2008	Faculty of Technical Science	ences - Novi Sa	ad	Information-Communication Systems	
PhD	thesis		2003	Faculty of Economics - S	Subotica		Information-Communication Systems	
Magi	ster thesis		1994	Faculty of Economics - S	Subotica		Information-Communication Systems	
Bach	elor's thesis	S	1989	Faculty of Economics - S	Subotica		Economics	
Bach	elor's thesis	S	1983	Faculty of Sciences - No	ovi Sad		Mathematics	
List o	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	S		
	ID	Course	e name			Study pro	gramme name, study type	
1.	Z201	Funda	mentals of (	Computer Technologies		(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic	
2.	Z201A	Funda	mentals of (	Computer Technologies		(Z01) Safe	ety at Work, Undergraduate Academic Studies	
3.	ISIT3A	Metod	ologije i sist	emi za upravljanje IT resu	ursima	(SII) Softw	vare and Information Technologies (Inđija),	
		Ohiact	Oriented T				uale Molessional Studies	
4.	H401	Object		connologies			strial Engineering, Undergraduate Academic	
5.	II1002	Comp	uter Techno	logies		Studies		
6.	IM1010	Funda	mentals of I	Information Technologies		(120) Engineering Management, Undergraduate Academic Studies		
7	IM1506	Datab	neo Docian			(110) Indus Studies	strial Engineering, Undergraduate Academic	
7.	1111300	Databa	ase Design			(I20) Engir Studies	neering Management, Undergraduate Academic	
						(110) Indu	strial Engineering, Undergraduate Academic	
8.	IM1512	Object	-oriented In	fromation Technologies		(I20) Engineering Management, Undergraduate Aca		
						Studies (110) Indu	strial Engineering, Undergraduate Academic	
9.	IM1516	Databa	ase System	s		Studies	peering Management Lindergraduate Academic	
						Studies		
10.	IM1519	Inform	ation Syster	m Architecture and Comp	uter Networks	(I20) Engir Studies	eering Management, Undergraduate Academic	
11	SE0016	Datab				( SE0) Sof Undergrad	tware Engineering and Information Technologies, uate Academic Studies	
	320010	Dalaba	2555			(SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies		
						(GI0) Geo Studies	desy and Geomatics, Specialised Academic	
12.	IMDS33	Structu	ures of Mod	ern Information and Comr	munication	( 112) Indu	strial Engineering, Specialised Academic Studies	
		Syster	115			( 122) Engi	neering Management, Specialised Academic	
						Studies		
						(GIU) Geo Studies	desy and Geomatics, Specialised Academic	
13.	IMDS36	Advan	ced data me	odels and database syste	ms	( I12) Indu	strial Engineering, Specialised Academic Studies	
				-		(122) Engineering Management, Specialised Academic		
14.	PLM11	Produc	ct Data Man	nagement		Studies (11U) Industrial Engineering - Product Lifecycle Management		
15.	LIM02	Business Information Systems				( LIM) Logistic Engineering and Management, Master		
16.	E2537	IT Res	ources Mar	nagement		Academic Studies (SE0) Software Engineering and Information Technologies,		
				-		waster Aca	ademic Studies	

### HISTAS STUDIORUM

UNIVERSITY OF NOVI SAD

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



Safety at Work

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

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

	ID	Course name		Study programme name, study type				
17.	IIDS8	Selected chapters from Information,	management and	( GI0) Geodesy a Studies	and Geomatics, Specialised	Academic		
		communication systems		(112) Industrial E	Engineering, Specialised Aca	ademic Studies		
10	IM2513	Data Warobouso Dosign		(110) Industrial Engineering, Master Academic Studies				
10.	111/2010	Data Warehouse Design		(I20) Engineering Management, Master Academic Studies				
19.	IMDS73	Selected chapters from Information	management	(I22) Engineerin Studies	g Management, Specialised	Academic		
20.	PLM04	Product Data Management		(I20) Engineerin Studies	g Management, Specialised	Professional		
21.	IMDR33	Structures of Modern Information an Systems	d Communication	(I20) Industrial E Doctoral Acaden	Engineering / Engineering Manie Studies	anagement,		
22.	IMDR36	Advanced Data Models and Databas	se Systems	(120) Industrial E Doctoral Acaden	Engineering / Engineering Manie Studies	anagement,		
				(Z01) Safety at	Work, Doctoral Academic St	udies		
23.	IMDR73	Selected chapters from Information	management	(120) Industrial E Doctoral Acaden	Engineering / Engineering Manie Studies	anagement,		
24.	IMDR81	Selected chapters from Information, communication systems	management and	(I20) Industrial E Doctoral Acaden	Engineering / Engineering Manie Studies	anagement,		
Rep	oresentative	refferences (minimum 5, not more th	an 10)					
1.	Luković I., Popović A., Mostić J., Ristić S.: A Tool for Modeling Form Type Check Constraints and Complex Functionalities of     Business Applications, Computer Science and Information Systems (ComSIS), 2010, Vol. 7, No. 2, pp. 359-385, ISSN 1820-0214							
2.	Lukovic I Practice a 0644 Cor	, Mogin P, Pavicevic J, Ristic S, An Ar and Experience, Volume 37, Issue 15, pyright 2007 John Wiley & Sons, Ltd. I	pproach to Developing Pages 1621-1656, De Hoboken, USA, Publi	Complex Databa ecember 2007. O shed Online: May	se Schemas Using Form Ty nline ISSN: 1097-024X Print 29 2007 12:28PM DOI: 10.	pes, Software: ISSN: 0038- 1002/spe.820		
3.	Aleksić S Integrity ( publishin	., Ristić S., Luković I., Čeliković M.: A Constraints, Computer Science and In g)	Design Specification formation Systems (C	and a Server Imp omSIS), 2013, Vo	lementation of the Inverse R ol. 10, ISSN 1820-0214 (Acc	eferential epted for		
4.	Ristić S., and Orga	Luković I., Pavićević J., Mogin P.: Re nizational Sciences (JIOS), 2007, Vol	esolving Database Cor . 31, No 1, pp. 187-20	nstraint Collisions 6, ISSN 1846-331	Using IIS*Case Tool, Journa I2, UDK: 004.651	al of Information		
5.	Luković I Novi Sad	., Ristić S., Mogin P., Pavićević J.: Da Journal of Mathematics, 2006, Vol. 3	atabase Schema Integ 6, No 1, pp. 115-150, I	ration Process – / ISSN 1450-5444	A Methodology and Aspects	of Its Applying,		
6.	Luković I and Orga	., Mogin P., Govedarica M., Ristić S.: Inizational Sciences (JIOS), 2002, Vol	The Structure of A Su . 26, No 1-2, pp. 69-85	bschema and Its 5, ISSN 1846-331	XML Specification, Journal o	of Information		
7.	Ristić S., Electrical	Aleksić S., Luković I., Banović J.: For Engineering and Informatics, Technic	rm-Driven Application al University Kosice, 2	Development, Ac 2012, Vol. 12, No	ta Electrotechnica et Informa 1, pp. 9-16	atica, Faculty of		
8.	Ristić S.: on Lean 7892-445	Lean Thinking Principles in the Contr Technologies - LeanTech, Novi Sad: F 5-3	ext of Model-Driven So Faculty of Technical So	oftware Developm ciences, 13-14 Se	ent, 1. International Scientifi ptembar, 2012, pp. 233-239	c Conference , ISBN 978-96-		
9.	Ristić S., Business 129, ISBI	Luković I., Aleksić S., Banović J., Al-I Applications, 5. Balkan Conference ir N 978-1-4503-1240-0	Dahoud A.: An Approa Informatics, Novi Sad	ach to the Specific d: ACM New York	ation of User Interface Tem , USA, 16-20 Septembar, 20	plates for 012, pp. 124-		
10.	Ristić S., Internatic Engineer	Rakić-Skoković M., Al-Dahoud A.: Ar nal Scientific Conference on Industria ing and Management; University of No	n Overview of the App I Systems - IS, Novi S ovi Sad, 14-16 Septem	roaches for A PLM ad: Faculty of Teo nbar, 2011, pp. 21	M Application's Customizatio chnical Sciences; Departmen 7-222, ISBN 978-86-7892-3	n, 15. ht of Industrial 41-8		
Sur	nmary data	for teacher's scientific or art and profe	essional activity:					
Quot	ation total :		14					
Total	of SCI(SS	CI) list papers :	3					
Curre	ent projects	<u>:</u>	Domestic :	2	International :	2		



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

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Safety at Work

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Name and last name:			Sakuleki M. Dučan					
Nam	e and last n	ame:						
Acad					Assistant Pio	iessui	ncos Novi Sad	
starti	e of the inst na date:	itution v	vnere the te	acher works full time and			nces - Novi Sau	
Scier	ntific or art f	ield:			Environment	Protection F	Ingineering	
Acad		ar	Vear	Institution	Environment	I TOLEOLIOTI E	Field	
Acad	Academic title clostice: 2012 Ecculty of Technical St					Proce Novi Sad		
			2012			au	Environment Protection Engineering	
Pach			2002	Foculty of Civil Engineer				
Magi		<b>&gt;</b>	1902	Faculty of Civil Engineer	ing - Beograu			
wagi	ster thesis		-					
LIST	of courses b	eing ne	Id by the tea	acher in the accredited stu	ldy programme	S		
	ID	Course	e name			Study pro	gramme name, study type	
1.	URZP23	Applie	d Informatio	n Technologies		( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies	
2.	URZP36	Risks i	n Manipula	ting Hazardous Substance	es	( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies	
3.	URZP41	Disast	ers and Vul	nerability		(ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies	
4.	URZP44	Applica manag	ation of geo jement	binformation technology in	n risk	( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies	
5.	URZP46	Cycle	Elements of	f Catastrophic Events		( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies	
6.	URZP56	Funda	mentals of I	Risk and Fire Protection M	lanagement	( ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies		
7.	Z415	Accide	ental Risks N	Management		(Z20) Envir Studies	ronmental Engineering, Undergraduate Academic	
8.	Z511P	Institutional Framework in Risk Manageme			nt	( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies	
9.	Z307	Model engles	ovanje i sim kom)	ulacija u IZŽS(uneti naziv	na	(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic	
10.	Z409A	Upravl	janje opasn	im otpadom(uneti naziv n	a engleskom)	(Z20) Environmental Engineering, Undergraduate Academic Studies		
11.	Z415	Upravl engles	janje akcide kom)	entalnim rizicima(uneti naz	ziv na	(Z20) Environmental Engineering, Undergraduate Academi Studies		
12.	ZC047	Waste	to energy to	ehnologies		(ZC0) Clean Energy Technologies, Undergraduate Academic Studies		
13.	ZP515	Qualita	ative and qu	antitative methods of risk	management	(ZP1) Disa Academic	aster Risk Management and Fire Safety, Master Studies	
14.	Z510	Upravl naziv r	janje akcide na englesko	entalnim rizicima i životna m)	sredina(uneti	(Z20) Envi	ronmental Engineering, Master Academic Studies	
15.	Z511	Instituo rizicim	cionalni okv a(uneti nazi	iri upravljanja akcidentnim v na engleskom)	1	(Z20) Envi	ronmental Engineering, Master Academic Studies	
16.	ZP501	Integra	ated Natural	Disaster Risk Manageme	ent	(ZP1) Disa Academic	aster Risk Management and Fire Safety, Master Studies	
17.	IM2707	Metho	ds for the a	nalysis of insurance risk		(I20) Engir	neering Management, Master Academic Studies	
18.	IM2714	Disast	er risk mana	agement cycle		(I20) Engir	neering Management, Master Academic Studies	
19.	IM2715	Modeling and simulation in risk manageme			nt	( OM1) Ma Studies	thematics in Engineering, Master Academic	
					neering Management Specialized Academic			
20.	IMDS72	Advanced risk assessment methods				Studies		
21.	MPK009	Enviro	mental haza	ards		( MPK) Inž naziv na ei	enjerstvo tretmana i zaštite voda - TEMPUS(uneti ngledskom), Master Academic Studies	
22.	MPK012	Solid v	vaste mana	gement		( MPK) Inž naziv na ei	enjerstvo tretmana i zaštite voda - TEMPUS(uneti ngledskom), Master Academic Studies	
23.	MPK014	Monito	oring and sy	stem control		( MPK) Inž naziv na ei	enjerstvo tretmana i zaštite voda - TEMPUS(uneti ngledskom), Master Academic Studies	

4	TAS STU		UNIVERSITY OF NO	VI SAD		NUKHX 4	
A		FACULTY OF TECHNICAL SCI	ENCES 21000 NOVI	SAD, TRG DOSIT	EJA OBRADOVIĆA 6	STATE	
N J	363	Study Program	me Accredit	ation - Phl	) Studies	Se la la	
1EO	JUUC'S				Sofety at Work	HOBY	
Lint	(AN 1 P	DOCTORAL ACADEMIC STODIE			Salety at Work		
LIST	or courses b	eing heid by the teacher in the accred	nted study programme				
	ID	Course name		Study program	me name, study type		
24.	MPK019	Disaster risk management		( MPK) Inženjers naziv na engleds	stvo tretmana i zaštite voda skom), Master Academic St	- TEMPUS(uneti udies	
25.	ZCM06	Security of strategic energy facilities		( ZC0) Clean En Studies	ergy Technologies, Master	Academic	
26.	IMDR72	Advanced risk assessment methods		( I20) Industrial I Doctoral Acader	Engineering / Engineering M nic Studies	lanagement,	
27.	ZRD233	Selected topics in the field of insurar standpoint of safety and health at we	nce from the ork	(Z01) Safety at Work, Doctoral Academic Studies			
Rep	presentative	refferences (minimum 5, not more th	an 10)				
1.	Marjanov the Danu	ic P., Miloradov M., Cukic Z., Sakulsk be Basin in Yugoslavia'', Water Scien	i D., Bogdanovic S.: "I ce and Technology, V	ntegrated cadastr ol. 32 No 5-6 pp 2	re (Inventory System) for po 265-275, IWA Publishing 19	Ilution sources in 95	
2.	Sakulski	D.: "Web-enabled GIS in Disaster Ma	nagement", The Globa	al Magazine for G	eomatics, May 2005, Volum	ne 19, Number 5	
3.	Sakulski (SPI) as a	D.: "Implementation of the multi-softw a drought indicator for South African e	are solution for the on environment" ENVIRO	-the-fly calculation SOFT 2000, 2000	n of the Standardized Precip ), Bilbao, Spain	pitation Index	
4.	Sakulski and analy	D., "Development and implementatior /sis", International Conference on Air	of a database driven Pollution, 2001, Ancor	web-enabled inte na, Italy	grated system for air quality	y observation	
5.	Sakulski South Afr	D. Stephenson D, Marjanovic P.: "We ica", The 5th International Mathemati	bMathematica as a Co ca Symposium, 2003,	ore Service for the London, UK	e Calculation of the Drought	Indicator for	
6.	Sakulski – From H	D.: "South African National Disaster F azard Assessment to Risk Reduction	lazard and Vulnerabili , 2004, Karlsruhe, Ger	ty ATLAS", Interna many	ational Conference on Disa	sters and Society	
7.	Sakulski Internatio	D.: "Geo-Information as an Integral C nal Symposium on Geo-Information f	omponent of the Natio or Disaster Manageme	nal Disaster Haza ent, 2005, Delft, N	ard and Vulnerability ATLAS letherlands	5", First	
8.	Sakulski	D.: "Analiza zaustavnog puta u funkci	ji merodavnog vozila",	Put i saobraćaj, ć	1984		
9.	Sakulski	D.: "Ojačanje kolovoza upotrebom FV	V deflektometra", Put i	saobraćaj, 1986			
10.	Sakulski	D., Katic Z.: "Klasifikacija oštećenja k	olovoza", Put i saobrad	ćaj, 1986			
Sur	mmary data	for teacher's scientific or art and profe	essional activity:				
Quot	tation total :		0				
Tota	l of SCI(SS	CI) list papers :	1				
Curre	ent projects		Domestic :	U	International :	0	



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



Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Safety at Work

Name and last name:					Satarić V. Miljko			
Acad	demic title:				Full Professor			
Nam	e of the inst	titution v	vhere the te	acher works full time and	Faculty of Te	chnical Scie	ences - Novi Sad	
starti	ing date:				03.01.1973			
Scier	ntific or art f	ield:	-		Physics			
Acad	Academic carieer Year Institution						Field	
Acad	lemic title e	lection:	1995	Faculty of Technical Sci	ences - Novi S	ad	Physics	
PhD	thesis		1984	School of Electrical Eng	ineering - Beog	jrad	Physics	
Magi	ister thesis		1979	School of Electrical Eng	ineering - Beog	jrad	Physics	
Bach	nelor's thesi	s	1972	Faculty of Sciences - No	ovi Sad		Physics	
List o	of courses b	eing he	Id by the te	acher in the accredited stu	udy programme	es	•	
	ID	Course	e name			Study pro	ogramme name, study type	
1	E103	Physic	`e			( E10) Pov Engineerin	ver, Electronic and Telecommunication ng, Undergraduate Academic Studies	
	L 100	THYSIC				( MR0) Me Undergrad	easurement and Control Engineering, luate Academic Studies	
2.	E215	Physic	S			(E20) Computing and Control Engineering, Undergraduate Academic Studies		
						(Z01) Safe	ety at Work, Undergraduate Academic Studies	
3.	Z103	Select	ed Chapter	s in Physics 1		(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic	
						(Z01) Safe	ety at Work, Undergraduate Academic Studies	
4.	Z110	Select	ed Chapter	s in Physics 2		(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic	
5.	El410	Biophy	/sics			(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies		
6.	DE203S	Odabr	ana poglavi	ja iz kvantne elektronike		(E11) Pov Engineerin	ver, Electronic and Telecommunication g, Specialised Academic Studies	
7.	DE301S	Molek	ularna elekt	ronika(uneti naziv na eng	leskom)	(E11) Pov Engineerin	ver, Electronic and Telecommunication ng, Specialised Academic Studies	
						(E11) Pov Engineerin	ver, Electronic and Telecommunication ng, Specialised Academic Studies	
						(112) Industrial Engineering, Specialised Academic Studies		
8.	DZ01FS	Select	ed Chapter	s in Physics		(I22) Engi Studies	neering Management, Specialised Academic	
						( Z00) Env Studies	ironmental Engineering, Specialised Academic	
9.	EM511	Quantum and Organic Electronics				(E10) Pow Engineerin	er, Electronic and Telecommunication ng, Master Academic Studies	
10. SI028 Biophysics						( E00) Pov Engineerin	ver, Electronic and Telecommunication ng, Specialised Professional Studies	
11.	DE203	Select	ed Chapter	s in Quantum Electronics		( E10) Pov Engineerin	ver, Electronic and Telecommunication g, Doctoral Academic Studies	
12.	DE301	Molec	ular Electro	nics		(E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies		

S	TAS STUD		UNIVERSITY OF NOVI SAD								
A	- BAR	FACULTY OF TECHNICAL SCI	ENCES 21000 NOVI S	SAD, TRG DOSITEJA OBRADOVIĆA 6							
2.0	Sum 25 3	Study Program	me Accredita	ation - PhD Studies							
FOI	PLANTEN ST	DOCTORAL ACADEMIC STUDIES	3	Safety at Work							
List o	of courses b	eing held by the teacher in the accred	dited study programmes								
		-	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,								
	ID	Course name		Study programme name, study type							
				(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							
				(G00) Civil Engineering, Doctoral Academic Studies							
				(GI0) Geodesy and Geomatics, Doctoral Academic Studies							
				(H00) Mechatronics, Doctoral Academic Studies							
13.	DZ01F	Selected Chapters in Physics		(120) 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							
Rep	oresentative	e refferences (minimum 5, not more th	an 10)								
1.	S. Zdravk Model",P	ković, M.V. Satarić, "Single-Molecule l hys.Rev.E73,021905-11,2006.	Jnzipping Experiments	on DNA Peyrard-Bishop-Dauxois							
2.	J. A. Tus: of tubulin	zynski, J. A. Brown, E. Crawford, E. J. structure and calculations of electros	Carpenter, M. L. A. N atic properties of micr	ip, J. M. Dixon, M. Satarić, "Molecular dynamics simulations otubules", Mathematical and Computer Modelling, vol. 41,							
	no.10, pp	. 1055-1070, 2005.									
3.	no. 3, pp.	c, B. Sataric, J. A. Tuszyński, "Nonline 255-264, 2005.	ear model of microtubl	le dynamics", Electromagnetic Biology and Medicine, vol.24,							
4.	S. Zdravk Computa	ković J. A. Tuszynski, M. Satarić "Peyi tional and Theoretical Nanoscience, v	ard-Bishop-Dauxois n ol. 2, no. 2, pp. 263-2	nodel of DNA dynamics and impact of viscosity", Journal of 71, 2005.							
5.	S. Zdravk Physics L	ković, M. Satarić, "Optical and Acousti Letters 22, pp. 850-853, 2005.	cal Frequencies in a N	onlinear Helicoidal Model of DNA Molecule", Chinese							
6.	S. Portet, influence	J. A. Tuszynski, J. M. Dixon, M. Sata of gravitational fields", Physical Revie	rić, "Models of spatial w E, vol. 68, no. 2, 20	and orientational self-organization of microtubules under the 03.							
7.	M. Satari Review E	ć, J. A. Tuszynski, "Relationship betw , vol. 67, no. 1, 2003.	een the nonlinear ferro	electric and liquid crystal models for microtubules", Physical							
8.	8. Zdravković, M. Satarić, "DNA dynamics and big viscosity", International Journal of Modern Physics B, vol.17, no. 31-32, pp. 5911-5923, 2003.										
9.	M. Satari 2002.	ć, J. A. Tuszynski, "Impact of regulato	ry proteins on the non	inear dynamics of DNA", Physical Review E, vol. 65, no. 5,							
10.	10. G. Keković, D. Raković, M. Satarić, D. Koruga, "A kink-soliton model of charge transport through microtabular cytoskeleton", Current Research in Advanced Materials and Processes, vol. 494, pp. 507-512, 2005.										
Sur	mmary data	for teacher's scientific or art and profe	essional activity:								
Quot	ation total :		295								
Total of SCI(SSCI) list papers :     67       Current projecte :     1											



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

Study Programme Accreditation - PhD Studies

DOCTORAL ACADEMIC STUDIES

Safety at Work



Nam	Name and last name: Sekulić					Sekulić Lj. Mi	ć Lj. Milenko			
Acad	lemic title:					Associate Pro	ociate Professor			
Nam	e of the inst	itution v	vhere the te	eacher works fu	ull time and	Faculty of Te	f Technical Sciences - Novi Sad			
starti	ng date:					14.03.1994				
Scier	Scientific or art field: Pro					Processes fo	r Material R	emoval Processing		
Acad	lemic caries	er	Year	Institution				Field		
Acad	lemic title el	ection:	2012	Faculty of Te	chnical Sci	ences - Novi S	ad	Processes for Material Removal Processing		
PhD	thesis		2007	Faculty of Te	chnical Sci	ences - Novi S	ad	Processes for Material Removal Processing		
Magi	ster thesis		1998	Faculty of Te	chnical Sci	ences - Novi S	ad	Processes for Material Removal Processing		
Bach	elor's thesis	5	1993	Faculty of Te	chnical Sci	ences - Novi S	ad	Processes for Material Removal Processing		
List o	of courses b	eing he	ld by the te	acher in the ac	credited stu	udy programme	es			
	ID	Course	e name				Study pro	ogramme name, study type		
1.	P1406	Theory	/ of Machin	ing Processes			( P00) Pro Studies	duction Engineering, Undergraduate Academic		
2.	P1507	Inovati	onal Techn	ologies			(P00)Pro Studies	duction Engineering, Undergraduate Academic		
3.	P208	Techn	ology for C	utting Processi	ng		(P00)Pro Studies	duction Engineering, Undergraduate Academic		
4.	P305	Nonco	nventional	Procedures in	Processing		(P00)Pro Studies	duction Engineering, Undergraduate Academic		
5.	P4410	Desigr	n and Produ	ict Functionalit	у		(P00)Pro Studies	(P00) Production Engineering, Undergraduate Academic Studies		
6.	P316A	Techn	ology for M	icrocutting Proc	cesses		(P00)Pro Studies	duction Engineering, Undergraduate Academic		
7.	P1501	Ecological Technologies and Systems					( M40) Tec Academic ( PM0) Prc	chnical Mechanics and Technical Design, Master Studies oduction Engineering, Master Academic Studies		
8.	P1505	Model	ing and Sin	nulation in Proc	cessing		(PM0)Prc	oduction Engineering, Master Academic Studies		
9.	P1509	Highly	Productive	Processing			(PM0)Pro	oduction Engineering, Master Academic Studies		
10.	P3502	Mold a	ind die mac	hining technolo	ogy		(PM0)Pro	duction Engineering, Master Academic Studies		
11.	P4410A	Produc	ction Desig	า			(PM0) Production Engineering, Master Academic Studies			
12.	PP101	Intelige	ent Forming	Processes			( PM0) Production Engineering, Master Academic Studies			
13.	ZRMI2A	Produc	ct safety an	d user/consum	er protecti	on	(Z01) Safety at Work, Master Academic Studies			
14.	DP001	Desigr Engine	and Resea	arch Methods i	n Productic	on	( M00) Me	chanical Engineering, Doctoral Academic Studies		
15.	DP002	State a	and Trend in	n Forming by M	Aaterial Rer	moval	(M00) Mechanical Engineering, Doctoral Academic Studies			
16.	DP009	Remov	ai intelligen /al	ce Application	In Forming	by Material	( M00) Me	chanical Engineering, Doctoral Academic Studies		
17.	DP020	State a Formir	and Tender	icies in Develo es	pment of U	nconventional	( M00) Me	chanical Engineering, Doctoral Academic Studies		
18.	DP021	Select Materi	ed Chapter al Removal	s in Micro and	Nano Form	ing by	( M00) Me	chanical Engineering, Doctoral Academic Studies		
19.	ZRD211	Sustai	nable desig	n and product	safety		( Z01) Safe	ety at Work, Doctoral Academic Studies		
Rep	presentative	reffere	nces (minin	num 5, not mor	e than 10)					
1.	Gostimiro SCI TEC	ović M., HNOL, 2	Kovač P., S 2012, Vol. 2	Sekulić M., Ško 26, No 1, pp. 17	rić B.: Influ 73-179, ISS	ience of discha N 1738-494X	rge energy	on machining characteristics in EDM, J MECH		
2.	Cukor G. Optimizat	, Jurkov ion of T	ić Z., Sekul urning, Met	ić M.: Rotatab talurgija, 2011,	le Central ( Vol. 50, No	Composite Des o 1, pp. 17-20,	ign of Expei ISSN 0543-	riments versus Taguchi Method in the 5846		
3.	Gostimiro Inverse H ISSN 003	ović M., leat Cor 9-2480	Sekulić M., nduction An	Kopač J., Kova alysis, Strojnis	ač P.: Opti ki vestnik =	mal Control of Journal of Me	Workpiece - chanical En	Thermal State in Creep-Feed Grinding Using gineering, 2011, Vol. 57, No 10, pp. 730-738,		
4.	Gostimiro Indian Ac 0256-249	ović M., ademy 9	Kovač P., S of Sciences	Sekulić M.: An s, Sadhana - Ao	inverse hea cademy Pro	at transfer prob oceedings in Er	lem for optii ngineering S	mization of the thermal process in machining, Science, 2011, Vol. 36, No 4, pp. 489-504, ISSN		
5.	Gostimiro INDIAN J	vić M., ENG N	Kovač P., Š IATER S, 2	8korić B., Sekul 011, Vol. 18, N	lić M.: Effe lo 6, pp. 41	ct of Electrical 1-415, ISSN 09	Pulse Parar 971-4588	meters on the Machining Performance of EDM,		



cs	TAS STUR		UNIVERSITY OF NO	VI SAD		WKWX U					
IN SA	NUL STOR	FACULTY OF TECHNICAL SCI	ENCES 21000 NOVI	SAD, TRG DOSIT	TEJA OBRADOVIĆA 6	STATE -					
2.0		Study Program	Study Programme Accreditation - PhD Studies								
·01	LANTEN	DOCTORAL ACADEMIC STUDIE	Safety at Work	HOP							
Representative refferences (minimum 5, not more than 10)											
6.	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, Metalurgija, 2010, Vol. 49, No 4, pp. 339-342, ISSN 0543-5846										
7.	Sekulić M., Kovač P., Gostimirović M.: Drilling cuting forces monitoring using virtual instrumentation, Central Europen Exchange 7. 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., C Machine Er	Gostimirović M., Sekulić M., Pižurica ngineering, 2010, Vol. 10, No 2, pp.	a N.: The Internet/Intra 18-24, ISSN 1895-75	anet Application fo 95	or Cutting Regime Setting, J	ournal of					
9.	Sekulić M., Vol. 8, No 2	Kovač P.: Modelling of component 2, pp. 65-72, ISSN 1895-7595	s of resultant force du	ring face milling	, Journal of Machine Engir	neering, 2008,					
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.										
Sur	mmary data fo	or teacher's scientific or art and profe	essional activity:								
Quot	tation total :		40								
Tota	l of SCI(SSCI)	) list papers :	6								
Curre	ent projects :		Domestic :	1	International :	3					



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

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Safety at Work



Name and last name:			Sladoje Matić I. Nataša					
Acad	lemic title:				Associate Professor			
Nam	e of the inst	itution v	vhere the te	acher works full time and	Faculty of Te	chnical Scie	nces - Novi Sad	
starti	ng date:				14.03.1994			
Scier	ntific or art f	ield:			Mathematics			
Acad	Academic carieer Year Institution			Institution		Field		
Acad	lemic title el	ection:	2011				Mathematics	
PhD	thesis		2005	University of Novi Sad -	Novi Sad		Mathematical Sciences	
Magi	ster thesis		1998	Faculty of Sciences - No	ovi Sad		Mathematical Sciences	
Bach	elor's thesis	5	1992	Faculty of Sciences - No	ovi Sad		Mathematical Sciences	
List o	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	es		
	ID	Course	e name			Study pro	gramme name, study type	
1.	A101	Mathe	matics			(A00) Arch	nitecture, Undergraduate Academic Studies	
2.	E135B	Mathe	matical Ana	Ilysis 2		( GI0) Geo Studies	desy and Geomatics, Undergraduate Academic	
3.	GI107	Mathe	matical Ana	Ilysis 1		( GI0) Geo Studies	desy and Geomatics, Undergraduate Academic	
4.	IAM001	Mathe	matical Sha	pe Modeling for Compute	r Animation	( F10) Eng Studies	ineering Animation, Undergraduate Academic	
5.	IAM004	Geom	etry of Disc	rete Space		(F10) Engineering Animation, Undergraduate Academic Studies		
6.	IGA008	Mathe	matics for E	Engineering Graphics		(F10) Eng Studies	ineering Animation, Undergraduate Academic	
7.	BMI91	Mathe	matics 1			( BM0) Bio Studies	medical Engineering, Undergraduate Academic	
8.	BMI92	Mathe	matics 2			( BM0) Bio Studies	medical Engineering, Undergraduate Academic	
9.	E101A	Discre	te Mathema	atics		( E10) Pow Engineerin	er, Electronic and Telecommunication g, Undergraduate Academic Studies	
						(E11) Pow Engineerin	er, Electronic and Telecommunication g, Specialised Academic Studies	
						( 112) Indu	strial Engineering, Specialised Academic Studies	
10.	DZ01MS	Selected Chapters in Mathematics				(I22) Engi Studies	neering Management, Specialised Academic	
						( Z00) Environmental Engineering, Specialised Academic Studies		
11.	Z506	20BAc	lvanced Co	urse in Mathematics 1		(ZP1) Disa Academic	aster Risk Management and Fire Safety, Master Studies	
						(Z20) Envi	ronmental Engineering, Master Academic Studies	
12.	IA018	Comp	uter Geome	try		( F20) Eng	ineering Animation, Master Academic Studies	
13.	D0M28	Digital	Geometry			( OM1) Ma Studies	thematics in Engineering, Doctoral Academic	
14.	D0M29	Image	Processing	1		( OM1) Ma Studies	thematics in Engineering, Doctoral Academic	
15.	D0M30	Image Processing 2				( OM1) Ma Studies	thematics in Engineering, Doctoral Academic	
16.	D0M31	Applied Algorithms				( OM1) Ma Studies	thematics in Engineering, Doctoral Academic	
17.	D0M32	Combi	inatorial and	d Geometric Algorithms		( OM1) Ma Studies	thematics in Engineering, Doctoral Academic	
18.	D0M33	Positic	onal Games			( OM1) Mathematics in Engineering, Doctoral Academic Studies		

SITAS STUD			UNIVERSITY OF NOVI SAD							
ALL ST		FACULTY OF TECHNICAL SC	IENCES 21000 NOVI	SAD, TRG DOSITEJA OBRADOVIĆA 6						
U. NE	1000 C	Study Program	nme Accredita	ation - PhD Studies	CAL CAL					
9	LANTER	DOCTORAL ACADEMIC STUDIE	S	Safety at Work	Ho					
List o	of courses b	being held by the teacher in the accred	dited study programme	25						
	ID	Course name		Study programme name, study type						
				(E10) Power, Electronic and Telecommu Engineering, Doctoral Academic Studies (E20) Computing and Control Engineerin	nication					
				Academic Studies	) octoral Academic					
				Studies						
				(F20) Engineering Animation, Doctoral A						
				(G00) Civil Engineering, Doctoral Acade	Acadomia Studioa					
				(H00) Mochetronice, Dectoral Academia	Studios					
19.	DZ01M	Selected Chapters in Mathematics		(100) Mecharionics, Doctoral Academic (120) Industrial Engineering / Engineering Doctoral Academic Studies	Management,					
				(M00) Mechanical Engineering Doctoral	Academic Studies					
				(M40) Technical Mechanics Doctoral Ac	ademic Studies					
				( OM1) Mathematics in Engineering, Doct Studies	oral Academic					
				( S00) Traffic Engineering, Doctoral Acad	emic Studies					
				( Z00) Environmental Engineering, Doctor Studies	al Academic					
				(Z01) Safety at Work, Doctoral Academic	; Studies					
20.	AID07	Digital geometry		(F20) Engineering Animation, Doctoral A	cademic Studies					
Re	presentative	e refferences (minimum 5, not more th	nan 10)							
1.	Sladoje N Computir	N., Lindblad J., Nystrom I.: Defuzzifica ng, 2011, Vol. 29, No 2-3, pp. 127-141	ation of spatial fuzzy se 1, ISSN 0262-8856	ets by feature distance minimization. , Imag	je and Vision					
2.	Lukić T., 2011, Vo	Lindblad J., Sladoje N.: Regularized I. 27, No 8, pp. 8501-1, ISSN 0266-56	Image Denoising Base	ed on Spectral Gradient Optimization, Inver	se Problems,					
3.	Sladoje N Pattern A	N., Lindblad J.: High precision bound malysis and Machine Intelligence, 200	dary length estimation 09, Vol. 31, No 2, pp. 3	by utilizing grey-level information , IEEE 57-363, ISSN 0162-8828	Transactions on					
4.	N. Sladoj No. 5, pp	ie and J. Lindblad, "Representation a . 517-534, 2007.<\eng>	nd Reconstruction of F	Euzzy Disks by Moments", Fuzzy Sets and	Systems, Vol. 158					
5.	N. Sladoj Computir	ie, I. Nyström, and P.K. Saha, "Measu ng, vol. 23, pp 123-132, 2005.<\eng>	irements of digitized of	bjects with fuzzy borders in 2D and 3D", Im	age and Vision					
6.	J. Zunic a and Mac	and N. Sladoje, "Efficiency of Charac hine Intelligence, vol.22, No.4, pp 40	terizing Ellipses and E 7-414, 2000.<\eng>	Ilipsoids by Discrete Moments", IEEE Trar	s. Pattern Analysis					
7.	J. Chanu Pattern F	ssot, I. Nyström and N. Sladoje, "Sha Recognition Letters, vol. 26(6), pp. 735	pe signatures of fuzzy 5-746, 2005.<\eng>	star-shaped sets based on distance from t	he centroid",					
8.	Ćurić,V. Acceptec	, Lindblad, J., Sladoje, N., Sarve, H., for Pattern Analysis and Applications	Borgefors, B. A new s s, 2012.	set distance and its application to shape re	gistration.					
9.	Lindblad Thicknes	L., Sladoje N. Coverage Segmentatio s. Pattern Recognition Letters, Vol. 3	on based on Linear Uni 3, No.6, pp. 728-738, 3	mixing and Minimization of Perimeter and E 2012.	Boundary					
10.	Malmber Compute	g F., Lindblad J., Sladoje N., Nystrom r Science, 2011, Vol. 412, No 15, pp.	I.: A graph-based fram 1338-1349	mework for sub-pixel image segmentation,	Theoretical					
Su	mmary data	for teacher's scientific or art and prof	essional activity:							
Quot	tation total :		71							
Tota	I of SCI(SS	CI) list papers :	21							

Domestic :

2

International :

Current projects :

3



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



Study Programme Accreditation - PhD Studies

DOCTORAL ACADEMIC STUDIES

Safety at Work

Nam	Name and last name:					Sovilj N. Bogdan				
Acad	emic title:					Full Professor				
Nam	e of the inst	itution v	here the te	acher works full tim	e and	Faculty of Technical Sciences - Novi Sad				
starti	ng date:					05.01.1973				
Scier	ntific or art f	ield:				Cutting Proce	essing Tools	and Tribology		
Acad	emic caries	er	Year	Institution				Field		
Acad	Academic title election: 1998 Faculty of Technical S			al Sci	ences - Novi S	ad	Cutting Processing Tools and T	ribology		
PhD	thesis		1988	Faculty of Technic	al Sci	ences - Novi S	ad	Cutting Processing Tools and T	ribology	
Magi	ster thesis		1980	Faculty of Technic	al Sci	ences - Novi S	ad	Cutting Processing Tools and T	Tribology	
Bach	elor's thesis	S	1972	Faculty of Mechan	nical E	ngineering - No	ovi Sad	Cutting Processing Tools and T	<b>Tribology</b>	
List o	of courses b	eing hel	d by the tea	acher in the accredit	ted stu	udy programme	s			
	ID Course name					Study pro	gramme name, study type			
1.	P1404	Tribod	iagnostics a	and Maintenance			( P00) Proo Studies	duction Engineering, Undergradu	ate Academic	
2.	P1502A	Tribolo	gy				( P00) Proo Studies	duction Engineering, Undergradu	ate Academic	
3.	P302	Tools f	or Cutting I	Processing			( P00) Prod Studies	duction Engineering, Undergradu	ate Academic	
4.	P4409	Evolution Methods					(P00)Proo Studies	duction Engineering, Undergradu	ate Academic	
5.	P1502B	Conter	mporary To	ols in CIM Systems			(PM0) Production Engineering, Master Academic Studies			
6.	BMIM4F	Biotrib	ology				( BM0) Bio	medical Engineering, Master Aca	ademic Studies	
7.	PP103	Measu	rement and	I tools in precision e	engine	ering	(PM0) Pro	duction Engineering, Master Aca	ademic Studies	
8.	SMI003	Softwa	ire support	for cutting tools and	l fixture	es modeling	(PM0)Pro	duction Engineering, Master Aca	idemic Studies	
9.	DM421	Desigr	and Expoi	tation of Metal Cutti	ng Ma	chine Tools	( M00) Me	chanical Engineering, Doctoral A	cademic Studies	
10.	DM422	Tribolo	gy				( M00) Me	chanical Engineering, Doctoral A	cademic Studies	
11.	ZRD21	Tribod selecte	agnostics a	and maintenance of	tehnic	al systems-	(Z01) Safe	ety at Work, Doctoral Academic S	Studies	
Rep	oresentative	reffere	nces (minin	num 5, not more tha	ın 10)					
1.	Sovilj, B.: mašinstv	Profilni o, Jugos	noževi, No slovensko d	vi Sad, Univerzitet u ruštvo za tribologiju	u Novo , 1995	om Sadu, Foru 5. 268str.,	n OJ Izdava	čka delatnost, FTN-Institut za pr	oizvodno	
2.	Sovilj. B.:	Identifil	kacija tribol	oških procesa pri od	dvalno	m glodanju, No	ovi Sad, IPM	, FTN, 1988.		
3.	Sovilj B., Tribomec	Sovilj-N hanical	ikić I., Ješić Systems, N	5 D., Measurement N ∕letalurgija, Vol. 50, I	Metho No. 1,	dology of Char pp. 107-111, 2	acteristics a 2011, ISSN (	nd Election of Materials of Eleme	ents of	
4.	SOVILJ, milling to	B., TOD ol in dep	IĆ, V., BAE endence o	IĆ, M., NIKIĆ, Z.:, F n wear criterion, Trit	Relatio bology	onship between in industry, 19	tool life and 98, Vol. 4, s	I cutting speed by uncoated and str. 105- 110,	coated end	
5.	Sovilj, B., features	Sovilj-N of produ	likić, I., Ješ ct, Metalur	ić, D., The effect of gija, Vol. 51, No. 1,	specif pp. 21	fic relationship I-24, 2012, ISS	between ma N 0543-584	terial and coating on tribological 6	and protective	
6.	SOVILJ, hob millir	B., PRA Ig tools,	POTNIK, B Tribology i	., MITROVIĆ, R., TO n industry, 1999, Vo	ODIĆ, ol. 21, l	V.: ,Influence No. 2, str. 53- 5	of gearing pi 58,,	rocess on the occurence of cuttir	ng edge break by	
7.	SOVILJ, milling to	B., TOD ol in dep	IĆ, V., BAE endence o	NC, M., NIKIĆ, Z.:, F n wear criterion, Trib	Relatio	onship between in industry, 19	tool life and 98, Vol. 4, s	cutting speed by uncoated and the speed by uncoated and the strength of the speed by uncoated and the speed and	coated end	
8.	SOVILJ, hob millir	B., PRA	POTNIK, B Tribology ii	., MITROVIĆ, R., TO n industry, 1998. Vo	ODIĆ, ol. 3. st	V.: ,Influence ( tr. 73- 78.,	of gearing p	rocess on the occurence of cuttir	ng edge break by	
9.	SOVILJ E elements	3., ZLOK	COLICA M., milling tools	ĐOKIĆ V., SOVILJ in model and real of	-NIKIC	Ć I.: Identificatio ons, 2-nd Worl	on of tribolog d Tribology	gical processes on uncoated and Congress, Vienna, Austria: 2001	coated cutting	
10.	Sovilj-Nik tools fron	ić, I., So neconol	ovilj, B., Kar mical aspec	ndeva, M., Gajić, V., ct, Journal of the Ba	, Sovi alkan 1	lj-Nikić, S., Leg Fribological Ass	utko, S., Ko sociation, Vo	vač, P., Tribological characterist I.18, No. 4, pp. 577-585, 2012, I	ics of hob milling SSN 1310-4772	
Sur	nmary data	for teac	her's scient	ific or art and profes	ssiona	I activity:				
Quot	ation total :				3					
Tota	of SCI(SS	CI) list p	apers :		3				_	
Curre	ent projects	:			Dome	estic :	1	International :	2	



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

Study Programme Accreditation - PhD Studies Safety at Work



#### Science, arts and professional qualifications

DOCTORAL ACADEMIC STUDIES

Name and last name:					Spasić T. Dragan				
Acad	lemic title:				Full Professor				
Nam	e of the inst	titution v	vhere the te	acher works full time and	Faculty of Tee	chnical Scie	nces - Novi Sad		
starti	ng date:				01.09.1985				
Scier	ntific or art f	ield:			Mechanics				
Acad	lemic caries	er	Year	Institution			Field		
Acad	Academic title election: 2005 Faculty of Technical S				ences - Novi Sa	ad	Mechanics		
PhD	thesis		1993	Faculty of Technical Sci	ences - Novi Sa	ad	Mechanics		
Magi	ster thesis		1991	Faculty of Mathematics	- Beograd		Mechanics		
Bach	elor's thesis	S	1884	Faculty of Technical Sci	nces - Novi Sad Information-Communication Systems				
List o	of courses b	eing he	ld by the tea	acher in the accredited stu	idy programme	S			
	ID	Course	e name			Study programme name, study type			
						(A00) Arch	nitecture, Undergraduate Academic Studies		
1.	A207	Mecha	inics			( F10) Eng Studies	ineering Animation, Undergraduate Academic		
						( H00) Med	chatronics, Undergraduate Academic Studies		
2.	H112	Mecha	inics 1 – Fu	ndamentals		(S00) Traf Academic	fic and Transport Engineering, Undergraduate Studies		
3.	H201	Mecha	inics 2 - Ge	neral		(H00) Med	chatronics, Undergraduate Academic Studies		
4.	H303	Mecha	tronics 3 –	Further Chapters		(H00) Med	chatronics, Undergraduate Academic Studies		
						( F10) Eng Studies	ineering Animation, Undergraduate Academic		
5.	1600	Industi	dustrial Robotics			(MR0) Measurement and Control Engineering, Undergraduate Academic Studies			
						(E10) Pow Engineerin	er, Electronic and Telecommunication g, Undergraduate Academic Studies		
6.	M4302	Biome	chanics and	d mechanics of sport		(M40) Teo Undergrad	hnical Mechanics and Technical Design, uate Academic Studies		
7.	ASO	Introdu	uction to eng	gineering		( AS0) Sce Undergrad	nic Architecture, Technique and Design, uate Academic Studies		
						(BM0) Biomedical Engineering, Undergraduate Academic			
8.	BMI127	Biome	chanics			(E10) Pow	er, Electronic and Telecommunication		
						Engineering, Undergraduate Academic Studies			
9.	BMI128	Contin	uum Biome	chanics		( BIND) BIO Studies	medical Engineering, Undergraduate Academic		
10.	BMI96	Mecha	inics			( BM0) Bio Studies	medical Engineering, Undergraduate Academic		
11.	II1004	Mecha	inics and In	dustrial Engineering		(110) Indus Studies	strial Engineering, Undergraduate Academic		
12.	M44041	Dynam	nics of non-	smooth mechanical system	ns	(M40) Teo Undergrad	hnical Mechanics and Technical Design, uate Academic Studies		
13.	M44061	Optimi	zation of m	echanical systems		( M40) Teo Undergrad	hnical Mechanics and Technical Design, uate Academic Studies		
14.	BMIM4A	Transp	ort phenom	nena and Living systems		(BM0) Bio	medical Engineering, Master Academic Studies		
15.	M45991	Biome	chanics of o	cardiovascular system		( M40) Tec Academic	hnical Mechanics and Technical Design, Master Studies		
16.	SZD051	Applica enviror	ations of op	timal control theory in livir	ng	( Z00) Env Studies	ironmental Engineering, Specialised Academic		
						(H00) Med	chatronics, Doctoral Academic Studies		
						( M00) Me	chanical Engineering, Doctoral Academic Studies		
17.	DM406	Nonsm	nooth Mech	anics and Optimization		( M40) Tec	hnical Mechanics, Doctoral Academic Studies		
						( OM1) Ma Studies	thematics in Engineering, Doctoral Academic		
18.	DZ003	Select	ed Chapters	s in Mechanics		( M00) Me	chanical Engineering, Doctoral Academic Studies		

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

### Study Programme Accreditation - PhD Studies RAL ACADEMIC STUDIES Safety at Work



IDOCTORAL ACADEMIC STUDIES

LISU			ated study programme						
	ID	Course name		Study program	me name, study type				
19.	ZD051	Applications of optimal control theory environment protection	y in living	( Z00) Environmental Engineering, Doctoral Academic Studies					
20.	DM801	Biomedical mechanics		(M40) Technica	I Mechanics, Doctoral Acade	emic Studies			
21.	DTM02	Theory of impact		<ul> <li>(H00) Mechatronics, Doctoral Academic Studies</li> <li>(M00) Mechanical Engineering, Doctoral Academic Studies</li> <li>(M40) Technical Mechanics, Doctoral Academic Studies</li> <li>(S00) Traffic Engineering, Doctoral Academic Studies</li> </ul>					
22.	DTM03	Biomechanical models and analysis	of impact	(M40) Technica	I Mechanics, Doctoral Acade	emic Studies			
23.	ZRD16A	Selected chapters in mechanics and	elasticity theory	(Z01) Safety at	Work, Doctoral Academic St	udies			
Rep	oresentative	e refferences (minimum 5, not more th	an 10)						
1.	Spasić D Structure	., Glavardanov V.: Does generalized s, 2009, Vol. 46, No 14-15, pp. 2939-2	l elastica lead to bimo 2949, ISSN 0020-7683	dal optimal solutio	ons?, International Journal o	f Solids and			
2.	2. Grahovac N., Žigić M., Spasić D.: On impact scripts with both fractional and dry friction type of dissipation, INT J BIFURCAT CHAOS, 2012, No Prihvaćen za štampu, ISSN 0218-1274								
3.	3. D. T. Spasic and T. M. Atanackovic (2004), "Bimodal optimization of a compressed rotating rod", Acta Mechanica, 173, N 1-4, 77- 87								
4.	Spasić D Vol. 72, N	.: Optimizing the elctrodynamical stat No 9, pp. 112-121, ISSN 0005-1179	bilization method for a	man-made Earth	satellite, AUTOMAT REM C	ONTR , 2011,			
5.	Petrović I 125-128,	Lj., Spasić D., Atanacković T.: On a i ISSN 0109-5641	mathematical model of	f a human root de	ntin , Dental Materials, 200	5, Vol. 21, pp.			
6.	Mitić G., disease,	Spasić D.: Clinical Characteristic and GYNECOL OBSTET INVES, 2011, Vo	type of thrombophilia ol. 72, No 2, pp. 103-1	in women with pr 08, ISSN 0378-73	egnancy-related venous thro 346	omboembolic			
7.	T. M. Ata Applied N	nackovic and D. T. Spasic, (2004): "O /lechanics, 71, 134-138	n viscoelastic complia	nt contact-impact	models", Transactions of AS	SME Journal of			
8.	Radovic opportuni Sad, (mo	R., Spasic D.T., Karadzic B., Novakov ities for the city of Novi Sad'''', Coordir nograph 157 pages in English and Se	ric B., Atanackovic J., v nated by T. Atanackovi rrbian)	Jelicic Z and Tep ic, The Danube C	pavcevic B., (2002), ""New c ommision of EU and The Un	hallenges and iversity of Novi			
9.	Spasić D knjiga, 20	.: Boudary elements, theory and appl 011	ications (English to se	rbian traslation do	one by D.T. Spasić), Beograd	d, Gradjevinska			
10.	BD Vujar 1997	nović, DT Spasić: Metodi optimizacije:	primenjeni varijacioni	račun, analitička i	mehanika, optimalno upravlj	anje, UNS,			
Sur	nmary data	for teacher's scientific or art and profe	essional activity:						
Quot	ation total :		16						
Tota	of SCI(SS	CI) list papers :	8	i					
Curre	Current projects : Domestic : 1 International : 0								



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



Study Programme Accreditation - PhD Studies

DOCTORAL ACADEMIC STUDIES

Safety at Work

Name and last name:						Spasić Dragan				
Academic title:					Full Professor					
Name of the institution where the teacher works full time and						Faculty of Occupational Safety - Niš				
starting date:					01.01.1998					
Scier	ntific or art f	ield:				Environment Protection Engineering				
Academic carieer Year Institution			•	Field						
Acad	lemic title e	lection:								
List c	of courses b	eing he	Id by the te	acher in the accred	dited stu	udy programme	S			
	ID Course name				Study programme name, study type					
1.	ZR411A	Ocuppational safety economics					(Z01) Safety at Work, Undergraduate Academic Studies			
2.	ZRD231	231 Economic implication of occupational health				h and safety	(Z01) Safety at Work, Doctoral Academic Studies			
3.	3. ZRD234 The strategy of human resource developme standpoint of safety and health at work				ent from the	e (Z01) Safety at Work, Doctoral Academic Studies				
Representative refferences (minimum 5, not more than 10)										
Summary data for teacher's scientific or art and professional activity:										
Quotation total :										
Total	of SCI(SS	CI) list p	apers :							
Current projects : Dome						estic :		I	International :	



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

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Safety at Work



Nam	e and last n	ame:			Stojaković M. Mila				
Acad	emic title:				Full Professor				
Nam	e of the inst	titution w	vhere the te	acher works full time and	Faculty of Technical Sciences - Novi Sad				
starti	ng date:				01.12.1975				
Scier	ntific or art f	ield:			Mathematics				
Acad	emic carlee	er	Year	Institution			Field		
Acad	emic title el	lection:	1993	Faculty of Technical Sci	ciences - Novi Sad		Mathematics		
PhD	thesis		1980	Faculty of Sciences - No	ovi Sad		Mathematical Sciences		
Magi	ster thesis		1978	Faculty of Mathematics	Beograd Mathematical Sciences				
Bach	elor's thesis	S	1975	Faculty of Sciences - No	/i Sad Mathematical Sciences				
List c	of courses b	eing hei	ld by the tea	acher in the accredited stu	idy programme	s			
	ID	Course	e name			Study programme name, study type			
1.	E121	Mathe	matical Ana	lysis 2		(E10) Pow Engineerin	er, Electronic and Telecommunication g, Undergraduate Academic Studies		
2.	E135	Probability, Statistics and Stochastic Processes			ses	(MR0) Measurement and Control Engineering, Undergraduate Academic Studies			
						(E10) Pow Engineerin	er, Electronic and Telecommunication g, Undergraduate Academic Studies		
2	E224A	Mothematical Analysis 2				(E20) Computing and Control Engineering, Undergraduate Academic Studies			
5.		wamemanda Analysis 2				(MR0) Measurement and Control Engineering, Undergraduate Academic Studies			
						(E20) Computing and Control Engineering, Undergraduate Academic Studies			
	E224A					(ES0) Power Software Engineering, Undergraduate Academic Studies			
4.		Probat	bility and St	ochastic Processes		(SE0) Software Engineering and Information Technologi Undergraduate Academic Studies			
						( SEL) Sofi Loznica, U	tware Engineering and Information Technologies - ndergraduate Academic Studies		
5.	ZC006 Probability, Statistics and Random Processe			es	(ZC0) Clea Academic	an Energy Technologies, Undergraduate Studies			
6.	0M504	Operational Research				( OM1) Mathematics in Engineering, Master Academic Studies			
7.	0M505	Stocha	astic Proces	ses		( OM1) Mathematics in Engineering, Master Academic Studies			
8.	0ML504	Operational Research				( OM1) Mathematics in Engineering, Master Academic Studies			
9.	0ML505	Stocha	astic Proces	ses		( OM1) Ma Studies	thematics in Engineering, Master Academic		
						( E11) Pow Engineerin	ver, Electronic and Telecommunication g, Specialised Academic Studies		
						( 112) Industrial Engineering, Specialised Academic Studies			
10.	DZ01MS	Select	ed Chapters	s in Mathematics		( I22) Engineering Management, Specialised Academic Studies			
						( Z00) Environmental Engineering, Specialised Academic Studies			
						(F20) Engineering Animation, Master Academic Studies			
11.	11. IAM005 Mathematical Game Theory				( OM1) Mathematics in Engineering, Master Academic Studies				
12.	SD0M03	Operat	tional Resea	arch		( GI0) Geodesy and Geomatics, Specialised Academic Studies			
13.	SD0M15	Statistics				( GI0) Geodesy and Geomatics, Specialised Academic Studies			
14.	ZR503	Statistical Advanced Models				(Z01) Safety at Work, Master Academic Studies			
15.	D0M03	Operat	tional Resea	arch		(OM1) Mathematics in Engineering, Doctoral Academic Studies			

# SITAS STUD

UNIVERSITY OF NOVI SAD

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



DOCTORAL ACADEMIC STUDIES

#### Study Programme Accreditation - PhD Studies Safety at Work

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

	ID	Course name		Study program	ne name, study type				
16.	D0M04	Random Processes		( OM1) Mathema Studies	I Academic				
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) Computin Academic Studie	g and Control Engineering, [ s	Doctoral			
				(H00) Mechatronics, Doctoral Academic Studies					
20.	DOM59	Fixed point theory		Studies					
				( E10) Power, El Engineering, Do	ectronic and Telecommunica ctoral Academic Studies	ation			
				( 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						
				(GI0) Geodesy and Geomatics, Doctoral Academic Studies					
21	D701M	Selected Chapters in Mathematics		(H00) Mechatronics, Doctoral Academic Studies					
	D201W		( I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies						
			(M00) Mechanic	al Engineering, Doctoral Aca	ademic Studies				
			(M40) Technical Mechanics, Doctoral Academic Studies						
				( OM1) Mathematics in Engineering, Doctoral Academic Studies					
				( S00) Traffic En	gineering, Doctoral Academi	ic Studies			
				(Z00) Environmental Engineering, Doctoral Academic Studies					
				(Z01) Safety at Work, Doctoral Academic Studies					
Rep	Representative refferences (minimum 5, not more than 10)								
1.	1. Mila Stojaković, Decomposition and representation of fuzzy valued measure, Fuzzy Sets and Systems, 112(2000) 251-256								
2.	2. Mila Stojaković, Fuzzy conditional expectation, Fuzzy Sets and Systems, 52(1992) 49-54								
3.	Mila Stoja	aković, Fuzzy random variable, expec	tation, martingales, J.M	Math.Anal.Appl., 1	84(1994) 594-606.				
4.	Mila Stojaković, Fuzzy martingales, Stochastic Analysis and Applications, 14(1996), 355-368.								
5.	Mila Stoja	aković, Zoran Stojaković, Support func	ction for fuzzy set, Pro	ceedings of Roya	Society, London A, 452(199	96), 421-438.			
6.	Mila Stoja	aković, Zoran Stojaković, Addition and	series of fuzzy sets, F	uzzy Sets and S	ystems, 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.	9. Mila Stojaković, Common fixed point theorems in complete metric and probabilistic spaces, Bull. Australian Math. Soc., 36(1987)73- 88.								
10.	Mila Stoja	aković, Zoran Ovcin, Fixed point theore	ems and variational pri	nciple, Fuzzy S	ets and Systems, 66(1994)3	53-356.			
Sur	nmary data	for teacher's scientific or art and profe	essional activity:						
Quot	ation total :		71						
Total	of SCI(SS	CI) list papers :	16						
Curre	ent projects	<u>:</u>	Domestic :	1	International :	1			



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

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Safety at Work



Nam	Name and last name: Škorić						orić N. Branko		
Academic title: Full P						Professor			
Name of the institution where the teacher works full time and Fac						aculty of Technical Sciences - Novi Sad			
starting date:					21.03.1985				
Scientific or art field:					Surface Engineering, Micro and Nano Technologies				
Acad	emic cariee	er	Year	Institution			Field		
Acad	emic title el	ection:	ection: 2011 Faculty of Technical Science			nces - Novi Sad Surface Engineering, Micro and Nano Technologies			
PhD	thesis		2001 Faculty of Technical Scier			ad	Casting and Thermal Processing Technology and Surface Engineering, Micro and Nano		
Magi	ster thesis	1994 Faculty of Technical Scie			ences - Novi Sad Ca		Casting and Thermal Processing Technology and Surface Engineering, Micro and Nano		
Bach	elor's thesis	6	1984	Faculty of Technical Scie	ences - Novi S	ad Casting and Thermal Processing Technology and Surface Engineering, Micro and Nano			
List c	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	es			
	ID	Course	Course name			Study programme name, study type			
1.	P105	Heat F	Processing			( P00) Pro Studies	duction Engineering, Undergraduate Academic		
2.	P110	Castin	g Technolo	ду		(P00) Pro	duction Engineering, Undergraduate Academic		
3.	P210	Surfac	e Engineer	ing		(P00)Pro Studies	( P00) Production Engineering, Undergraduate Academic		
4.	P211	Device Engine	es and Plas	ma Procedures in Mechar	nical	(P00) Production Engineering, Undergraduate Academic Studies			
5.	. P2402 Designing of Thermal Processing Technologi				gies	(P00) Production Engineering, Undergraduate Academic Studies			
6.	6. P2403 Contemporary Casting Technologies				( P00) Production Engineering, Undergraduate Academic Studies				
7.	7. P3401 Characteristics and Application of Plastic Mat			aterials	(P00) Production Engineering, Undergraduate Academic Studies				
8.	P3405	Thermal Processing of Contemporary Tools			3	(P00)Pro Studies	duction Engineering, Undergraduate Academic		
9.	II1001	Engineering materials				(110) Indus Studies	strial Engineering, Undergraduate Academic		
10.	0. ZRI42A Safety at work in metallurgy and the treatment of metal			metallurgy and thermoche I	mical	(Z01) Safety at Work, Undergraduate Academic Studies			
11.	P2503	503 Process Design in Casting Technology				(PM0)Pro	oduction Engineering, Master Academic Studies		
12.	. P2507 Nanotechnologies					( M40) Technical Mechanics and Technical Design, Master Academic Studies			
						(PM0) Production Engineering, Master Academic Studies			
13.	PP2I11 Mechanical Engineering in Medicine and Bioe				oengineering	(PM0) Production Engineering, Master Academic Studies			
14.	SMI002	1002 Modeling and simulation of thermo chemical metallurgical processes				(PM0)Pro	oduction Engineering, Master Academic Studies		
15.	DP001	Desigr Engine	n and Resea	arch Methods in Productio	n	( M00) Mechanical Engineering, Doctoral Academic Studies			
16.	DP004	Advanced Technologies in Casting and Hea			at Treatment	( M00) Me	(M00) Mechanical Engineering, Doctoral Academic Studies		
17.	DP007	Proced	dures of Pla	sma Depozition		(M00) Mechanical Engineering, Doctoral Academic Studies			
18.	DP011	Nanote	echnologies	and Nanomaterials Form	ling	( M00) Mechanical Engineering, Doctoral Academic Studies			
19.	DP014 Nano and Micro Layers Characterization			- <b>f</b>	( M00) Me	chanical Engineering, Doctoral Academic Studies			
20. ZRD213 Current state and development tendencies of quality management of work environment					of quality	( Z01) Safety at Work, Doctoral Academic Studies			
Rep	Representative refferences (minimum 5, not more than 10)								
1.	1. Škorić B., Kakaš D., Influence of type of plasma coatings on friction coeficient and contact temperature on wear of tool steel, Oxidation Communications, vol.17, Bulgarian-English Academic Publishing House ,1994, 214-219								
2.	Škorić B. Materials	, Kakaš and Ma	D., Tribolog	gycal behaviour of TiN and Processes, Vol 10, 1 ,Ne	d TiAIN deposit ew York, USA,	ed layers or 1995, 133-1	n substrates plasma nitrided at low pressure, 38		
3.	Škorić B. Tribologic	, KakaŠ cal Asso	D., Sovilj E ociation, Vol	8., Microstructural and tribo .3, No.3, 1997,142-147.	ological study o	of magnetro	n sputtered coating, Journal of the Balkan		
4	TAS STUD		UNIVERSITY OF NO	VI SAD		WHKHX H			
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IVE.	NO RE	FACULTY OF TECHNICAL SCI	ENCES 21000 NOVI	SAD, TRG DOSIT	EJA OBRADOVIĆA 6	STATE OF			
2 2000 5		Study Programme Accreditation - PhD Studies							
.01	LANTEN	DOCTORAL ACADEMIC STUDIE	S		Safety at Work	e Hos			
Rep	presentative r	efferences (minimum 5, not more th	an 10)						
4.	4. Škorić B., Kakaš D., Influence of plasma Nitriding on Mechanical and Tribological Properties of Steel with subsequent PVD Surface Treatments., Thin Solid Films, Elsevier Science, Oxford, England, 317, 1998, 486-489								
5.	Škorić B., Kakaš D., Examination of tribological properties of plasma surface layer using special test equipment, Computer Standards & Interfaces, Elsevier Science, Oxford, England, Volume 21, Issue 2, 1999, 123.								
6.	6. Kakaš D., Škorić B., Rakita M., Tribological behavior of duplex coating improved by ion implantataion, Thin Solid Films, Elsevier Science, Oxford, England, Volume 459, Issues 1-2, Oxford, England, 2004, 152-155.								
7.	Škorić B., k IBAD on nit	čakaš D., Rakita M., Bibić N., Peruš rided steels, Vacuun, Pergamon, E	ko D Structure, hardne ngland, Volume 76, Is	ess and adhesion sue 2-3, 2004,169	of TiN coatings deposited b 9-172	by PVD and			
8.	Škorić B., k Elsevier Sc	čakaš D., Bibić N., Rakita M., Micros ience B V , North-Holland, Volumes	structural studies of Til 566-568, Part 1, 2004	N coatings prer 4, 40-44.	pared by PVD and IBAD, Su	urface Science,			
9.	Škorić B., K	(akaš D., Karakterizacija mikro i na	no slojeva, monografija	a, FTN, Novi Sad,	2007				
10.	Škorić B.: Tribological characterizationof duplex coatings with additional ion bombardment, Brussels, European science foundation, 2008, str. 289-299, ISBN 978-92-898-0040-2								
Sur	mmary data fo	r teacher's scientific or art and profe	essional activity:						
Quot	tation total :		38						
Tota	Total of SCI(SSCI) list papers : 16					1			
Curre	ent projects :		Domestic :	1	International :	1			



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

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Safety at Work



Nam	e and last n	ame:			Šostakov S. F	Rastislav		
Acad	emic title:				Assistant Pro	ofessor		
Nam	e of the inst	itution v	where the te	eacher works full time and	Faculty of Tee	chnical Scie	nces - Novi Sad	
starti	ng date:				01.03.1974			
Scier	ntific or art f	ield:	i		Machine Con	structions, 1	Fransport Systems and Logistics	
Acad	emic cariee	er	Year	Institution			Field	
Acad	emic title el	ection:	2012	Faculty of Technical Sci	ences - Novi Sa	ad	Machine Constructions, Transport Systems and Logistics	
PhD	thesis		2007	Faculty of Technical Science	ences - Novi Sa	ad	Machine Constructions, Transport Systems and Logistics	
Magi	ster thesis		1983	Faculty of Technical Sci	ences - Novi Sa	ad	Machine Constructions, Transport Systems and Logistics	
Bach	elor's thesis	6	1974	Faculty of Mechanical E	ngineering - No	ovi Sad	Machine Constructions, Transport Systems and Logistics	
List c	of courses b	eing he	Id by the tea	acher in the accredited stu	udy programme	s		
	ID	Course	e name			Study pro	ogramme name, study type	
1.	H2404	Driving	g Systems N	Vechatronics		( H00) Med	chatronics, Undergraduate Academic Studies	
2.	M2408	Crane	s			(M20) Me Undergrad	chanization and Construction Engineering, luate Academic Studies	
3.	M2507	Metho	ds of experi	imental testing of machine	es	(M20)Me Undergrad	chanization and Construction Engineering, uate Academic Studies	
4.	M301	Driving Systems				(M20) Mechanization and Construction Engineering,		
						(M20) Mechanization and Construction Engineering, Undergraduate Academic Studies		
5.	M312A	Funda	mentals of	Transportation Machines		(M40) Tec	chnical Mechanics and Technical Design,	
6	7R308A	Security and Safety Equipment for working				(701) Safe	etv at Work Undergraduate Academic Studies	
	704074	Occupational safety in internal transport, reloading and			loading and	( Z01) Safe	ety at Work, Undergraduate Academic Studies	
7.	ZR407A	wareh	ouse	· ·		(=01) 001		
8.	M2526	Workir	ng Strength			(M22) Me Academic	chanization and Construction Engineering, Master Studies	
9.	M2541	Occup Machir	ational Safe	ety and Protection in Oper	ation with	(M22) Mechanization and Construction Engineering, Master Academic Studies		
10.	LIM12	Transp	port Technic	que and Material Flow		( LIM) Logistic Engineering and Management, Master Academic Studies		
11.	LIM27	Logisti	ics of Warel	housing and Commissioni	ng	( LIM) Logistic Engineering and Management, Master Academic Studies		
12.	LIM29	Simula	ation of Larg	ge Logistic Systems		( LIM) Logi Academic	istic Engineering and Management, Master Studies	
13.	H797	Mecha	atronics in m	nechanization - advanced	topics	(H00) Med	chatronics, Master Academic Studies	
14.	DM214	Select	ed Chapter	s in Working Strength		( M00) Me	chanical Engineering, Doctoral Academic Studies	
15.	DM331	Select Machir	ed Chapters	s in Transport and Constru	uction	( M00) Me	chanical Engineering, Doctoral Academic Studies	
16.	DM410	Select Equipr	ed Chapters ment	s in Food Processing Mac	nines and	( M00) Me	chanical Engineering, Doctoral Academic Studies	
17.	DOM25	Conter	mporary Pro	ocedures for Mobile Mach	ine Designing	( M00) Me	chanical Engineering, Doctoral Academic Studies	
18.	DOM28	Modeli	ing and Sim	nulation of Driving System	S	( M00) Me	chanical Engineering, Doctoral Academic Studies	
19.	ZRD238	State a	and trends on the area n	or development safety and nechanical engineering	nealth at	(Z01) Safe	ety at Work, Doctoral Academic Studies	
Rep	oresentative	reffere	nces (minin	num 5, not more than 10)				
1.	J. Vladić, Mechanio	P. Male al Engi	ešev, R. Šos neerina. Vo	stakov, N. Brkljač: Dynam I. 54, No 10, pp. 655-661.	ic Analysis of tl 2008, ISSN: 0	ne Load Lift 039-2480.	ing Mechanisms, Strojniski vestnik - Journal of	
2.	N. Zuber, rollina ele	R. Šos ment be	takov, R. Ba earings. Te	ajrić: Application of vibratio	on signal analy ation Manager	sis and artif nent - TTEN	icial intelligence methods in fault identification of <i>I</i> , Vol. 6, No 1, pp. 3-10, 2011, ISSN: 1840-1503.	
3.	R. Šostak Coupling	ov, D. l "Mobili	Uzelac, F. Č ty&Vehicles	Casnji: Surveying The Trar S Mechanics, Kraquievac.	nsient Operatin 1999, Vol. 25.	g Regimes No 2&3, p. 4	Of A Driving Mechanism With A Hydrodynamic 47-54	
	, 3			,		, r.		

-51	TAS STUD		UNIVERSITY OF NO	VI SAD		WHENX H			
AN A	NOR COR	FACULTY OF TECHNICAL SCI	ENCES 21000 NOVI	SAD, TRG DOSIT	EJA OBRADOVIĆA 6				
D. NEC		Study Program	Study Programme Accreditation - PhD Studies						
4	LANTER	DOCTORAL ACADEMIC STUDIE	S		Safety at Work	He			
Rep	Representative refferences (minimum 5, not more than 10)								
4.	D. Uzelac, "Mechanica	R. Šostakov, S. Tašin: Starting Of A al Engineering", Nis, 1998, Vol. 1, N	An Electric Motor Drive o 5, p. 537-545	With Hydrodynar	nic Coupling, "Facta Univers	sitatis", Series			
5.	R. Šostako određivanja	v, D. Uzelac, N. Brkljač: Metodologi a trajanja njegovog zaleta, "Tehnika	ja praćenja rada pogo , Mašinstvo", Beograd,	nskog mehanizma 54(2005)3, str. 1	a sa hidrodinamičkom spojni 7-24	icom i			
6.	<ul> <li>R. Šostakov, N. Babin, N. Brkljač: Analiza mogućnosti i postupaka uklapanja domaćih u međunarodne bazne standarde iz oblasti</li> <li>dizalica, I međunarodni naučno-stručni skup "Teška mašinogradnja "93", Kruševac, Vrnjačka Banja, 1993, Zbornik radova, str. 85- 90</li> </ul>								
7.	R. Sostako On The Op Warehousi	v, N. Babin, M. Zubic: The Concept erating Point Motion - Didactical An ng, Belgrade, 11 12. 12. 1996, Co	Of Surveying The Tra d Practical Aspect, XIV llected Papers, p. 2.20	nsient States Of ( / International Co )2.25	Crane Driving Mechanisms C nference on Material Handli	Dperation Based ng and			
8.	R. Sostako aufgrund de 12. 1996, C	v, J. Vladic, D. Uzelac, N. Brkljac: B es vereiniges M-n Diagrams, XIV In collected Papers, p. 4.674.72	erechnung der Anlauf ternational Conference	dauer eines Antrie on Material Han	ebssystems mit hydrodynam dling and Ware¬housing, ??	iischer Kupplung Igrade, 11 12.			
9.	R. Sostakov, P. Dragicevic, N. Babin, H. Licen: Subroutine For ON-LINE Discretisation And Classification Of A Stress-Time Function Using Modified Full Cycles Method, XIV International Conference on Material Handling and Warehousing, Belgrade, 11 12. 12. 1996, Collected Papers, p. 4.994.102								
10.	0. R. Sostakov, R. Jevremovic, M. Zubic: Electrical Motor Modelling As A Part Of Crane Driving Mechanism Modelling, XIV International Conference on Material Handling and Warehousing, Belgrade, 11 12. 12. 1996, Collected Papers, p. 4.1624.167								
Sur	mmary data fo	or teacher's scientific or art and profe	essional activity:						
Quot	Quotation total : 0								
Total	Total of SCI(SSCI) list papers : 2					-			
Curre	ent projects :		Domestic :	1	International :	0			



Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Safety at Work



Name and last name:				Španik J. Ivan					
Acad	emic title:					Guest Profes	sor		
Nam	e of the inst	itution v	vhere the te	acher works full tin	ne and	-			
Scier	ny uate:	ield:				Environment	Protection F	Engineering	
Acad		ar	Vear	Institution		Environment	Field		
Acad	emic title el	ection:	2012	Slovak University	of Tec	chnology in Bra	tislava -	Environment Protection Engineering	
				Bratislava Slovak Universitv	of Tec	hnology in Bra	tislava -	Chemical, Physical and Biological principles in	
PhD	thesis		2000	Bratislava				Environment Protection Engineering	
Magi	ster thesis		1994	Slovak University Bratislava	of Tec	chnology in Bra	tislava -	Chemical, Physical and Biological principles in Environment Protection Engineering	
List c	of courses b	eing he	ld by the tea	acher in the accred	lited stu	udy programme	s		
	ID	Course	e name				Study pro	ogramme name, study type	
1.	Z503	Practic	cal Course i	n Environment Prot	tection		(Z20) Envi	ronmental Engineering, Master Academic Studies	
2.	Z507	Physic	al and Che	mical Principles			(Z20) Envi	ronmental Engineering, Master Academic Studies	
3.	ZD050	Transp multico	port and dis	tribution of pollutan ystems	its in he	eterogeneous	( Z00) Env Studies	ironmental Engineering, Doctoral Academic	
							( OM1) Ma Studies	thematics in Engineering, Doctoral Academic	
4.	ZDO03	Applie	d Analysis o	of Physical and Che	emical	Parameters	( Z00) Environmental Engineering, Doctoral Academic Studies		
							(Z01) Safe	ety at Work, Doctoral Academic Studies	
5.	ZSP09 Remediation of Contaminated Sites						( Z00) Env Studies	ironmental Engineering, Doctoral Academic	
Rep	oresentative	reffere	nces (minim	num 5, not more tha	an 10)				
1.	M. V. Mile substance (2012)	oradov, es of mu	I. Špánik, J unicipal and	. Radonic, M. T. Se waste water from	ekulic, I Novi S	D. Milovanovic, ad area discha	M. Djogo, C rged into the	D. Vyviurska: The monitoring on emerging e Danube river, Chem. Listy 106, s244-s245	
2.	M. Zapad dimensio series", J	llo, J. Kr nal gas ournal c	rupčík, T. Ko chromatogr of Chromato	ovalczuk, P. Májek, aphic resolution of graphy A, 1218 (5)	, I. Špá polych ), 746-7	anik, D.W. Arms Ilorinated biphe 751 (2011)	strong, P. Sa nyls on a no	andra: "Enhanced comprehensive two- on-polar polysiloxane and an ionic liquid column	
3.	K. Csatay (2010)	/ova, I. S	Špánik, V. Ľ	Durišová, P. Szolcs	anyi: "	Synthesis of (-)	-pinidinone"	', Tetrahedron - Letters, 51 (50), 6611-6614	
4.	P. Kubizr 10-guttat	na, I. Špa a and Ca	ánik, J. Kož alvia 14-gut	íšek, P. Szolcsány tata", Tetrahedron.	i P: "Sy , 66 (13	ynthesis of 2,6- 3), 2351-2355 (	disubstitute 2010)	d piperidine alkaloids from ladybird beetles Calvia	
5.	P. Kooš, Tetrahed	I. Špáni ron - as	k, Gracza T symetry, 20	.: "Asymmetric intra (23), 2720-2723 (2	amolec 2009)	cular Pd(II)-cata	lysed amide	ocarbonylation of unsaturated amino alcohols",	
6.	A. Janáčo Sniffing te	ová, J. S echnique	Sádecká, Z. e, GC-MS a	Kohajdová, I. Špán Ind sensory evalua	ik: "Th tion.", (	e identification Chroamtogarph	of aroma ac iia, 67, S113	ctive compounds in Slovak brandy using GC- 3-S121 (2008)	
7.	P. Szolcs	ányi, T.	Gracza, I. s.", Tetrahe	Špánik: "PdCl2/Cu0 dron Letters, 49. 13	Cl2-cat 357-13	alysed chlorocy 60 (2008)	clisation of	sugar/derived aminoalkenitols in the synthesis of	
8.	P. Szolcs	ányi, T.	Gracza, I. s.", Tetrahe	Špánik: "PdCl2/Cu0 dron Letters, 49. 13	Cl2-cat 357-13	alysed chlorocy 60 (2008)	clisation of	sugar/derived aminoalkenitols in the synthesis of	
9.	A. Janáčo Sniffing te	ová, J. S echnique	Sádecká, Z. e, GC-MS a	Kohajdová, I. Špán Ind sensory evalua	ik: "The tion.", (	e identification Chroamtogarph	of aroma ac iia, 67, S113	ctive compounds in Slovak brandy using GC- 3-S121 (2008)	
10.	P. Kooš, Tetrahed	I. Špáni ron - as	k, Gracza T symetry, 20	.: "Asymmetric intra (23), 2720-2723 (2	amolec 2009)P	cular Pd(II)-cata	lysed amide	ocarbonylation of unsaturated amino alcohols",	
Sur	Summary data for teacher's scientific or art and professional activity:								
Quotation total : 197				197					
Total	Total of SCI(SSCI) list papers : 30				30				
Current projects : Domest				Dome	estic :	0	International : 3		



Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Safety at Work



Nam	e and last n	ame:			Temerinac R. Miodrag			
Acad	emic title:				Full Professo	r		
Nam starti	e of the inst ng date:	titution v	vhere the te	acher works full time and	-			
Scier	ntific or art f	ield:			Computer En	gineering ar	nd Computer Communication	
Acad	emic caries	er	Year	Institution			Field	
Acad	emic title e	lection:	1997	Faculty of Technical Sci	ences - Novi S	ad	Computer Engineering and Computer Communication	
PhD	thesis		2003	School of Electrical Eng	ineering - Beog	grad	Electrical and Computer Engineering	
Magi	ster thesis		1979	Faculty of Technical Sci	ences - Novi S	ad	Electrical and Computer Engineering	
Bach	elor's thesis	S	1976	School of Electrical Eng	ineering - Beog	grad	Electrical and Computer Engineering	
List c	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	es		
	ID	Course	e name			Study pro	gramme name, study type	
						(E20) Con Academic	nputing and Control Engineering, Undergraduate Studies	
1.	E240	Funda	mentals of	DSP Architecture and Alg	orithms 1	( MR0) Me Undergrad	asurement and Control Engineering, uate Academic Studies	
2.	E2401	Funda	mentals of	DSP Architecture and Alg	orithms 2	( E20) Con Academic	nputing and Control Engineering, Undergraduate Studies	
2	DTE10	Algorit	hms and D	SP platforms in computer		(E20) Con Academic	nputing and Control Engineering, Master Studies	
э.	RIDIU	comm	unications			( SE0) Sof Master Aca	tware Engineering and Information Technologies, ademic Studies	
4	DT511	Practio	cum in com	outer engineering and con	nputer	( E20) Con Academic	(E20) Computing and Control Engineering, Master Academic Studies	
4.	KIJII	comm	unications		( SE0) Sof Master Ac		tware Engineering and Information Technologies, ademic Studies	
		0.1		· · · <del>- ·</del> · · · · · · · · · · · · · · · · · ·		( E20) Con Academic	nputing and Control Engineering, Doctoral Studies	
5.	DAU001	Selected Chapters in Telecommunications a Processing			and Signal	( H00) Med	chatronics, Doctoral Academic Studies	
			-		( OM1) Mathematics in Engineering, Doctoral Acac Studies		thematics in Engineering, Doctoral Academic	
6.	DRT04	Select	ed Chapter	s in Computer Communic	ations	(Z01) Safe	ety at Work, Doctoral Academic Studies	
7.	DRT07	Develo algorit	opment and hms	implementation of multim	edia	(E20) Con Academic	nputing and Control Engineering, Doctoral Studies	
Rep	oresentative	e reffere	nces (minin	num 5, not more than 10)				
1.	Osnovi a	Igoritam	a i struktura	a DSP, S. Berber i M. Terr	nerinac, 2004			
2.	Arhitektu	re i algo	ritmi DSP I,	V. Kovačević, M. Popovi	ć, M. Temerina	c, N. Teslić,	2005	
3.	Principi te	elekomu	inikacija I i I	I, M. Temerinac, 1988				
4.	Osnovi te	elekomu	nikaciia. V.	Milošević, Ž. Trpovski, M.	Temerinac, 19	994		
5.	Temerina Vol. 60	ac-Ott M	., Temerina	c M.: Discrete Fourier-Inv	ariant Signals:	Design and	Applications", Elsevier Science Publishers, 2012,	
6.	Miodrag	Temerin Ingen" i	ac, Carster	Noeske, Ralf Herz, Steff	en Zimmermar	ın, Volker W	agner, " Eine neue DSP Plattform für Multimedia-	
7.	Hilsinger	U., Boc eft Wirel	k C., Fiesel ess 02/2002	H. and Temerinac M., "No 2, pp. 50-55	eues Konzept 1	für drahtlose	High-End-Audioübertragung", Elektronik,	
8.	Teslić N., functiona 10.1109/	, Zlokoli I testing TCE.20 <sup>-</sup>	ca V., Peko , IEEE Trar 10.5606264	vić V., Tekcan T., Temerir Isactions on Consumer El	nac M.: Packet ectronics, 2010	-loss error d ), Vol. 56, N	etection system for DTV and set-top box o 3, pp. 1311-1319, ISSN 0098-3063, UDK:	
9.	9. Kovačević J., Samardžija D., Temerinac M.: Joint coding rate control for audio streaming in short range wireless networks, IEEE TRANSACTIONS ON CONSUMER ELECTRONICS 2009 55 (2):486-491, 2009. Vol. 55, No 2, pp. 486-491, ISSN 0098-3063							
10.	Marijan D., Teslić N., Temerinac M., Peković V.: On the Effectiveness of the System Validation Based on the Black Box Testing Methodology, JOURNAL OF ELECTRONIC SCIENCE AND TECHNOLOGY OF CHINA, 2009, Vol. 2009, No 7(4), pp. 1-4, UDK: http://d.wanfangdata.com.cn/Periodical_zgdzkj-e200904020.aspx							
Sur	nmary data	for tead	cher's scient	ific or art and professiona	I activity:			
Quot	ation total ·			0				

NASITAS STUDIO	FACULTY OF TECHNICAL SCI	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6					
TROPLANTER'S	Study Program	me Accredit	ation - PhI	D Studies Safety at Work	HOBH		
Total of SCI(SSCI	) list papers :	22					
Current projects :		Domestic :	1	International :	0		



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

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety



Nam	Name and last name:				Teofanov Đ. Ljiljana				
Acad	lemic title:				Assistant Pro	fessor			
Nam	e of the inst	titution w	where the te	acher works full time and	Faculty of Tee	chnical Scie	nces - Novi Sad		
starti	ng date:				18.12.1995				
Scier	ntific or art f	ield:			Mathematics				
Academic carleer Year Institution				Institution			Field		
Acad	lemic title el	lection:	2009	Faculty of Technical Scie	ences - Novi Sa	nces - Novi Sad Mathematics			
PhD	thesis		2008	Faculty of Sciences - No	i Sad		Mathematical Sciences		
Magi	ster thesis		2000	Faculty of Sciences - No	i Sad		Mathematical Sciences		
Bach	elor's these	S	1994	Faculty of Sciences - No	. Sad		Mathematical Sciences		
List o	of courses b	eing hei	d by the tea	acher in the accredited stu	idy programme	S			
	ID	Course	e name			Study pro	gramme name, study type		
1.	A101	Mathe	matics			( A00) Arch	nitecture, Undergraduate Academic Studies		
2	FE204	Select	ed Chanter	s in Mathematics		( MR0) Me Undergrad	asurement and Control Engineering, uate Academic Studies		
2.	LLZOT	001001				(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies			
3.	GG00	Mathe	matical Met	hods 1		( G00) Civi	I Engineering, Undergraduate Academic Studies		
4.	GI101	Algebr	а			(GI0) Geo Studies	desy and Geomatics, Undergraduate Academic		
5.	IAM001	Mathe	matical Sha	pe Modeling for Compute	r Animation	( F10) Engi Studies	ineering Animation, Undergraduate Academic		
						(M20) Mechanization and Construction Engineering, Undergraduate Academic Studies			
6	M102	Mathematics 1				(M30) Ene Academic	ergy and Process Engineering, Undergraduate Studies		
0.	WI TOZ					( M40) Tec Undergrad	hnical Mechanics and Technical Design, uate Academic Studies		
						(P00) Production Engineering, Undergraduate Academic Studies			
						( M20) Mea Undergrad	chanization and Construction Engineering, uate Academic Studies		
7	M106	Mathe	matics 2			<ul> <li>( M30) Energy and Process Engineering, Undergraduate Academic Studies</li> <li>( M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies</li> </ul>			
	WITCO	Matrici							
						( P00) Production Engineering, Undergraduate Academic Studies			
8.	E101A	Discre	te Mathema	tics		( E10) Pow Engineerin	ver, Electronic and Telecommunication g, Undergraduate Academic Studies		
۵	IM1502	Discro	te Mathema	itics		(M30) Ene Academic	ergy and Process Engineering, Undergraduate Studies		
3.	1111020	DISCIE				(I20) Engin Studies	eering Management, Undergraduate Academic		
10.	P216	Numer	ical Analysi	S		(P00)Proc Studies	duction Engineering, Undergraduate Academic		
11	SEUUUD	Discret	te Mathema	tics		( SE0) Soft Undergrad	tware Engineering and Information Technologies, uate Academic Studies		
(1.	00009	Discie				( SEL) Soft Loznica, U	tware Engineering and Information Technologies - ndergraduate Academic Studies		
						( E11) Pow Engineerin	ver, Electronic and Telecommunication g, Specialised Academic Studies		
						( 112) Indus	strial Engineering, Specialised Academic Studies		
12.	DZ01MS	Select	ed Chapters	s in Mathematics		( I22) Engir Studies	neering Management, Specialised Academic		
						( Z00) Envi Studies	ironmental Engineering, Specialised Academic		

### FACULTY C

UNIVERSITY OF NOVI SAD

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



Safety at Work

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

ist of courses bei	ng held by the	teacher in the a	iccredited study	programmes

	ID	Course name		Study programme name, study type		
13.	IA022	Numerical Optimization		(F20) Engineering Animation, Master Academic Studies		
14.	D0M48	Numerical Methods for Solving Diffe	rential Equations	( OM1) Mathematics in Engineering, Doctoral Academic Studies		
				(E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies		
				( E20) Computing and Control Engineering, Doctoral Academic Studies		
				( F00) Graphic Engineering and Design, Doctoral Academ Studies	nic	
				(F20) Engineering Animation, Doctoral Academic Studies		
				(G00) Civil Engineering, Doctoral Academic Studies		
				(GI0) Geodesy and Geomatics, Doctoral Academic Studio	ies	
45	DZOANA	Cale stad Charters in Mathematics		(H00) Mechatronics, Doctoral Academic Studies		
15.	D201W	Selected Chapters in Mathematics		( I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies		
				(M00) Mechanical Engineering, Doctoral Academic Studio	ies	
				(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		
Rep	oresentative	e refferences (minimum 5, not more th	an 10)			
1.	Surla, K., Applied M	Teofanov, Lj., Uzelac, A Robust Lay lathematics and Computation,(2009),	er-Resolving Spline C 208(1): 76-89	ollocation Method for a Convection-Diffusion Problem,		
2.	Teofanov Comput.	r, Lj., Roos, HG, An elliptic singularly Appl. Math. Vol. 212, 2008, 374-389	/ perturbed problem w	ith two parameters II: robust finite element solution, J.		
3.	Teofanov Appl. Ma	r, Lj., Roos, HG, An elliptic singularly th. Vol. 206, 2007, 1082-1097	/ perturbed problem w	ith two parameters I: solution decomposition, J. Comput.		
4.	Surla, K., problem,	Uzelac, Z., Teofanov, Lj., The discret Math. Comput. Simul. 2009, Vol. 79, I	e minimum principle fo No 8, pp.2490-2505	or quadratic spline discretization of a singularly perturbed		
5.	Teofanov No. 4, 20	r, Lj., Zarin, H., Superconvergence for 09, 743-765	two-parameter singula	arly perturbed problem, BIT Numerical Mathematics, Vol. 4	·9,	
6.	Vulanovio Numer. A	ć, R., Teofanov, Lj., A uniform numeric Igor. 54, 2010, 431-444	cal method for semiline	ear reaction-difusion problems with a boundary turning poir	nt,	
7.	Teofanov Math., Vo	, Lj., Uzelac, Z., Family of Quadratic bl. 84, No. 1, 2007, 33-50	Spline Difference Sch	emes for a Convection-Diffusion Problem, Int. J. Comput.		
8.	Surla, K., Sad J. M	Uzelac, Z., Teofanov, Lj., On collocat ath, Vol. 31, No. 1, 2001, 125-132	ion methods for singu	lar perturbation problems of convection-diffusion type, Nov	⁄i	
9.	Surla, K., 2000, 173	Uzelac, Z., Pavlović, Lj., On collocat 3-183	ion methods for singul	ar perturbation problems, Novi Sad J. Math., Vol. 30, No. 3	3,	
10.	Čomić, I.	, Pavlović, Lj., Funkcije više promenljiv	vih, Fakultet tehničkih	nauka, Novi Sad, 2000, 95 str.		
Sur	nmary data	for teacher's scientific or art and profe	essional activity:			
Quot	Quotation total : 12					
Total	of SCI(SS	CI) list papers :	7			
Curre	ent projects	:	Domestic :	1 International : 0	Í	





Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Safety at Work

Nam	e and last n	ame:			Teslić Đ. Nikola		
Acad	emic title:				Full Professo	r	
Nam starti	e of the inst ng date:	itution v	where the te	acher works full time and	-		
Scier	ntific or art f	ield:			Computer En	gineering ar	nd Computer Communication
Acad	emic cariee	er	Year	Institution			Field
Acad	emic title el	ection:	2011				Computer Engineering and Computer Communication
PhD	thesis		1999	Faculty of Technical Scie	ences - Novi Sa	ad	Computer Engineering
Magi	ster thesis		1997	Faculty of Technical Scie	ences - Novi Sa	ad	Computer Engineering
Bach	elor's thesis	3	1995	Faculty of Technical Scie	ences - Novi Sa	ad	Computer Engineering
List c	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	S	
	ID	Course	e name			Study pro	gramme name, study type
						(E20) Con Academic	nputing and Control Engineering, Undergraduate Studies
1	F0074	Logia	Decign of C	emputer Systems 1		( ES0) Pov Academic	ver Software Engineering, Undergraduate Studies
1.	EZZTA	LOGICI		omputer Systems 1		( MR0) Me Undergrad	asurement and Control Engineering, uate Academic Studies
						(E10) Pow Engineerin	er, Electronic and Telecommunication g, Undergraduate Academic Studies
	2. E244 Selected Chapters in Physical Architecture D				( E20) Con Academic	nputing and Control Engineering, Undergraduate Studies	
2.				Design	( MR0) Me Undergrad	asurement and Control Engineering, uate Academic Studies	
						(E10) Pow Engineerin	er, Electronic and Telecommunication g, Undergraduate Academic Studies
		Television and Image Processing Software 1				( E20) Con Academic	nputing and Control Engineering, Undergraduate Studies
						(MR0) Measurement and Control Engineering, Undergraduate Academic Studies	
3.	RT50				<ul> <li>(SE0) Software Engineering and Information Technolo Undergraduate Academic Studies</li> <li>(SEL) Software Engineering and Information Technolo Loznica, Undergraduate Academic Studies</li> </ul>		tware Engineering and Information Technologies, uate Academic Studies
							L) Software Engineering and Information Technologies - iica, Undergraduate Academic Studies
						(E10) Pow Engineerin	er, Electronic and Telecommunication g, Undergraduate Academic Studies
4.	EK465	Archite	ectures of di	igital signal processors		(E10) Pow Engineerin	er, Electronic and Telecommunication g, Undergraduate Academic Studies
5.	SERT02	Basics	of compute	er engineering		( SE0) Sof Undergrad	tware Engineering and Information Technologies, uate Academic Studies
6.	RT56	Televis	sion and Im	age Processing Software	2	(E20) Con Academic	nputing and Control Engineering, Master Studies
						( SE0) Sof	tware Engineering and Information Technologies, ademic Studies
7	RT511	Practio	cum in comp	outer engineering and con	nputer	(E20) Con Academic	nputing and Control Engineering, Master Studies
		comm	unications			( SE0) Soft Master Aca	tware Engineering and Information Technologies, ademic Studies
8.	DRT04	Select	ed Chapters	s in Computer Communica	ations	(Z01) Safe	ety at Work, Doctoral Academic Studies
9.	9. DRT04 Selected Chapters in television software				(E20) Computing and Control Engineering, Doctoral Academic Studies		
Rep	Representative refferences (minimum 5, not more than 10)						
1.	1. Arhitekture i algoritmi DSP 1, Vladimir Kovačević, Miroslav Popović, Miodrag Temerinac, Nikola Teslić						
2.	Zbirka res Teslić, VI	šenih za adimir k	idataka iz lo (ovačević	ogičkog projektovanja. rač	unarskih sisten	na I : projek	tovanje digitalnih sistema. Mihajlo Katona, Nikola

25	TAS STUD		UNIVERSITY OF NO	VISAD		HUNHKMX HAL		
Stan Be		FACULTY OF TECHNICAL SCI	ENCES 21000 NOVI	SAD, TRG DOSIT	EJA OBRADOVIĆA 6			
20000		Study Program	me Accredit	ation - Phl	D Studies	Const 1		
3	LANTER	DOCTORAL ACADEMIC STUDIE	S		Safety at Work	Ho		
Re	Representative refferences (minimum 5, not more than 10)							
3.	Z. Šarić, S. MICROPH	Jovičić, V. Kovačević, N.Teslić, D. DNE ARRAY, filled 21.november, 2	Kukolj , SYSTEM ANE 006, No. P-2006/0642	TECHNIQUE FO	DR SPEAKER LOCALIZATI	ON USING		
4.	D. Kukolj , ' USING DU	V. Kovačević, N.Teslić, I. Papp, TEC AL MICROPHONE SYSTEM, filled	CHNIQUE FOR DIREC 3.november, 2006, No	CTION OF ARRIV . P-2006/0612.	AL ESTIMATION FROM S	OUND SOURCE		
5.	Z. Šaric, S. Jovičić, V. Kovačević, N.Teslić, I. Papp, TECHNIQUE AND SYSTEM FOR AUTOMATIC GAIN CONTROL (AGC) USING MICROPHONE ARRAY, filled 3.november, 2006, No. P-2006/0611.							
6.	<ul> <li>Majstorović D., Čelanović I., Teslić N., Čelanović N., Katić V.: Ultra-Low Letency Hardware-in-the-Loop Platform for Rapid</li> <li>Validation of Power Electronics Designs, IEEE Transaction on Industrial Electronics, 2011, Vol. 58, No 10, pp. 4708-4716, ISSN 0278-0046, UDK: http://dx.doi.org/10.1109/TIE.2011.2112318</li> </ul>							
7.	Pap I., Šari THE ACOU http://dx.do	ć Z., Jovičić S., Teslić N.: Adaptive ISTICAL SOCIETY OF AMERICA, 2 i.org/10.1121/1.2749077	microphone array for 2007, Vol. 122, No 2, p	unknown desired op. 44-49, ISSN 1	speaker's transfer function, 0.1121/1.2749077, UDK:	JOURNAL OF		
8.	Katona M., line, IEEE 1 10.1109/TC	Kaštelan I., Peković V., Teslić N., T Transactions on Consumer Electron E.2011.5735506	ekcan T.: Automatic I ics, 2011, Vol. 57, No	black box testing 1, pp. 224-231, IS	of television systems on the SSN 0098-3063, UDK:	final production		
9.	Pap I., Šarić Z., Teslić N.: Hands-free Voice Communication with TV, IEEE Transactions on Consumer Electronics, 2011, Vol. 57, No 2, pp. 606-614, ISSN 0098-3063, UDK: doi: 10.1109/TCE.2011.5955198							
10.	Marijan D., Transactior	Zlokolica V., Teslić N., Peković V., as on Consumer Electronics, 2010,	Teckan T.: Automatic Vol. 56, No 1, pp. 125	Functional TV Se 133, ISSN 0098-	et Failure Detection System 3063, UDK: 10.1109/TCE.2	, IEEE 010.5439135		
Su	mmary data fo	r teacher's scientific or art and prof	essional activity:					
Quo	tation total :		0					
Tota	Total of SCI(SSCI) list papers : 6					-		
Curr	ent projects :		Domestic :	2	International :	10		





Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Safety at Work

Nam	ame and last name: Todić V.				Todić V. Velir	/. Velimir			
Acad	emic title:				Full Professo	Full Professor			
Nam	e of the inst	titution v	vhere the te	acher works full time and	Faculty of Te	chnical Scie	nces - Novi Sad		
starti	ng date:				01.01.1971				
Scier	ntific or art f	ield:			Tecnological	Process De	sign and Optimization and Technical Preparation		
Acad	emic caries	er	Year	Institution			Field		
Acad	emic title e	lection:	1998	Faculty of Technical Science	ences - Novi S	ad	Tecnological Process Design and Optimization and Technical Preparation for Manufacturing		
PhD	thesis		1987	Faculty of Technical Sci	ences - Novi S	ad	Technological Processes, Techno-Economic Optimization and Virtual Design		
Magi	ster thesis		1978	Faculty of Technical Sci	ences - Novi S	ad	Technological Processes, Techno-Economic Optimization and Virtual Design		
Bach	elor's thesis	S	1970	Faculty of Technical Scie	ences - Novi S	ad	Technological Processes, Techno-Economic Optimization and Virtual Design		
List c	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	es			
	ID	Course	e name			Study pro	gramme name, study type		
1.	P1403	Integra	ated CAPP	Systems and Technologic	al Database	(P00)Proo Studies	duction Engineering, Undergraduate Academic		
2.	P1503	Techn	ological Log	gistics and Entrepreneurs	nip	(P00)Proo Studies	duction Engineering, Undergraduate Academic		
3.	P308	Proces	ss Planning			(P00)Proo Studies	duction Engineering, Undergraduate Academic		
4.	P4408	Entrepreneurship in Small and Medium Enterprises			erprises	(P00) Production Engineering, Undergraduate Academic Studies			
5.	P320	Technological Preparation of Production in Precision Engineering			Precision	(P00)Proo Studies	duction Engineering, Undergraduate Academic		
6.	P1506	6 Internet Technologies in Production Engineering			ering	(PM0)Pro	duction Engineering, Master Academic Studies		
7.	P315	5 Intelligent Process Planning				(PM0) Pro	duction Engineering, Master Academic Studies		
8.	PLIS1	Logistics and Simulation in Technologies of Plastics			Plastics	(PM0)Pro	duction Engineering, Master Academic Studies		
9.	SM1	Metho	ds and Soft	ware Tools for Collaborati	ive Design	(PM0)Pro	duction Engineering, Master Academic Studies		
10.	DP001	Desigr	and Resea	arch Methods in Productio	n	( M00) Mee	chanical Engineering, Doctoral Academic Studies		
11.	DP017	Select	ed Chapter	s in e-Manufacturing		( M00) Mechanical Engineering, Doctoral Academic Studies			
12.	DP018	Moder Prepa	n Approach ration of Pro	in Development Technolo	ogical	(M00) Mechanical Engineering, Doctoral Academic Studies			
13.	ZRD232	Logisti	cs in the Se	ecurity Services and Healt	h at Work	(Z01) Safe	ety at Work, Doctoral Academic Studies		
Rep	oresentative	e reffere	nces (minin	num 5, not more than 10)					
1.	Todić, V.	: Proiekt	tovanie tehr	noloških procesa, udžbeni	k. FTN Izdavaš	stvo. Novi Sa	ad. 2004.		
2.	Todić, V.	, Stanić,	J.: Osnove	optimizacije tehnoloških	procesa izrade	i konstrukci	ije proizvoda, udžbenik, FTN, Novi Sad, 2002.		
3.	Todić, V.	, Banjac	, D.: Projek	tovanje i optimizacija tehn	oloških proces	a obrade, p	riručnik, FTN, Novi Sad, 2000.		
4.	Todić, V.	, Penezi	ić, N., Lukić	, D., Milošević, M.:Tehnol	oška logistika i	preduzetniš	štvo, Fakultet tehničkih nauka, Novi Sad, 2012.		
5.	Todić V., Assembly 621.824:	Tepić J y of Inte 621.886	., Milošević rnal Combu .6:621.887=	M., Lukić D., Hadžistević istion Engines, Metalurgija =111	M.: Design of ( a, 2012, Vol. 51	Casting Blar I, No 1, pp. 1	nks in CAPP System for Parts of Piston-Cylinder 75-78, ISSN 0543-5846, UDK:		
6.	Todić V., 2012, Vo	Tepić J I. 51, No	., Kostelac o 2, pp. 269	M., Lukić D., Milošević M. -272, ISSN 0543-5846, U	: Design and e DK: 65.01:658.	conomic jus 5:65.011=1	tification of group blanks application, Metalurgija, 11		
7.	Todić V., manufact	Zeljkov uring sy	ić M., Tepić vstems, Met	J., Milošević M., Lukić D. alurgija, 2012, Vol. 51, No	: Techno-econ 3, ISSN 0543	omic metho -5846	d for evaluation and selection of flexible		
8.	Todić V., Plastice,	Lukić D 2008, V	., Hadžistev ol. 45, No 4	vić M., Milošević M.: Integ , pp. 381-389, ISSN 0025	rated CAPP Sy -5289	stem for Pla	astic Injection Molds Manufacturing, Materiale		
9.	Tepić J., polymer i 621.824:	Todić V njection 621.886	., Lukić D., molds mar .6:621.887=	Milošević M., Borojević S. hufacturing, Metalurgija, 20 =111	: Development 011, Vol. 50, N	of the comp o 4, pp. 273	outer-aided process planning (CAPP) system for -277, ISSN 0543-5846, UDK:		
10.	Tepić J., Vol. 51, N	Todić V lo 4, IS	., Tanackov SN 0543-58	/ I., Lukić D., Stojić G., Sre 346, UDK: 621.824:621.88	emac S.: Modu 6.6:621.887=1	lar System [ 11	Design for Plastic Euro Pallets, Metalurgija, 2012,		
Sur	Summary data for teacher's scientific or art and professional activity:								

	-				
SITAS STUD			WYKHX H.		
A DA	FACULTY OF TECHNICAL SCI	ENCES 21000 NOVI	SAD, TRG DOSIT	EJA OBRADOVIĆA 6	STATE OF
2 DE SCI	Study Program	me Accredita	ation - PhI	D Studies Safety at Work	HOBH
Quotation total :		8			
Total of SCI(SSCI	) list papers :	6			
Current projects :		Domestic :	1	International :	0



Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Safety at Work



Name and last name:					Trivunić R. Milan			
Acad	emic title:				Full Professor			
Nam	e of the inst	itution v	vhere the te	acher works full time and	Faculty of Tee	chnical Scie	nces - Novi Sad	
starti	ng date:				22.10.1985			
Scier	ntific or art f	ield:			Organization,	Constructio	n Technology and Management	
Acad	emic cariee	er	Year	Institution			Field	
Acad	emic title el	ection:	2007	Faculty of Technical Science	ences - Novi Sa	ad	Organization, Construction Technology and Management	
PhD	thesis		1996	Faculty of Technical Science	ences - Novi Sa	ad	Organization, Construction Technology and Management	
Magi	ster thesis		1992	Faculty of Technical Sci	ences - Novi Sa	ad	Organization, Construction Technology and Management	
Bach	elor's thesis	6	1985	Faculty of Technical Sci	ences - Novi Sa	ad	Organization, Construction Technology and Management	
List c	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	s		
	ID	Course	e name			Study pro	gramme name, study type	
1.	A374	Projec	t and Const	ruction Management 1		(A00) Arch	nitecture, Undergraduate Academic Studies	
2.	GG31	Techn	ology and E	uilding Organization 1		(G00) Civil	Engineering, Undergraduate Academic Studies	
3.	GG311	Techn	ology and E	uilding Organization in Hy	/drotechnics	(G00) Civil	Engineering, Undergraduate Academic Studies	
4.	GG33	Techn	ology and E	uilding Organization 2		(G00) Civil	Engineering, Undergraduate Academic Studies	
5.	GG404	Precas	sting and As	sembly Technology		(G00) Civil	Engineering, Undergraduate Academic Studies	
6.	ZR302A	Safety	at work in o	construction		(Z01) Safe	ety at Work, Undergraduate Academic Studies	
7.	ZRI43A	Manag	ement of sa	afety at work process in co	onstruction	(Z01) Safe	ety at Work, Undergraduate Academic Studies	
8.	A394	Projec	t and Buildi	ng Management 2		(AH0) Arch	nitecture, Master Academic Studies	
9.	GG506	Profes	sional Prac	tice		(G00) Civil	Engineering, Master Academic Studies	
10.	GG520	Indust	rial Methods	s in Construction		(G00) Civil	Engineering, Master Academic Studies	
11.	GM501	Svster	n Theorv ar	d Svstem Analvsis		(G00) Civil	Engineering, Master Academic Studies	
12.	ZP514	Planning and organizing activities during events with catastrophic consequences			ents with	(ZP1) Disa Academic	aster Risk Management and Fire Safety, Master Studies	
13.	GD004	Select	ed Chapters	s in Construction Manager	ment	( G00) Civi	I Engineering, Doctoral Academic Studies	
14.	GD010	Advan	ced Building	g Technologies		( G00) Civi	I Engineering, Doctoral Academic Studies	
15.	ZRD237	State a work in	and develop the constr	ment trends of health and uction	l safety at	(Z01) Safe	ety at Work, Doctoral Academic Studies	
Rep	oresentative	reffere	nces (minim	num 5, not more than 10)				
1.	Trivunić, tehničkih	M., Mati nauka,	ijević, Z. (20 Edicija tehr	)04, 2006): Tehnologija i o ičke nauke, br. 96 i br. 12	organizacija gra 26, Novi Sad, st	ađenja. Prak r. 1-199.	tikum, Univerzitet u Novom Sadu, Fakultet	
2.	Vuković, of Resea pp. 55-59	S., Trivı rch, Dev	unić, M. (19 velopment a	95): "Site management ar nd Demonstration "Buildir	nd production a ng Research ar	nalysis of conduction	oncrete hall assembly". The International Journal on", Volume 23, Number 1, E. and F.N. Spon, UK,	
3.	Trivunić, Internatio	M. (199 nal Sen	7): "An Exp ninar on Ind	ert System for The Optimi ustrialization Building: Pre	zation of Prefa	bricated Co I Future Tre	ncrete Hall Element Assembly". CIB W-24 nds, Haifa, Israel, pp. E-1-E-11.	
4.	Trivunić, Internatio	M. (199 nal Syn	9): "PRIMA" posium an	TES-An Expert System For Automation and Robotics	or Selecting The in Construction	e Optimal H n, Madrid, S	all Assembly Method". 16th IAARC/IFAC/IEEE pain, pp. 173-179.	
5.	Trivunić, str. 148-1	M., Folio 57.	ć, R. (1999)	: "Proračun ankera i užad	i za zahvatanje	montažnih	betonskih elemenata". "Izgradnja", br. 53, 6/99,	
6.	Trivunić, ″Građevir Budapest	M., Draz narstvo- t, pp. 10	žić, J. (2000 građevinski 9-116.	): "The optimization of pre menadžment 2000" – Ne	efabricated con mzetközi konfe	crete hall el rencia ″ÉPÍ	ement production". Međunarodna konferencija TÖIPAR – ÉPÍTÉSI MENEDZSMENT 2000",	
7.	Trivunić,	M. (200	1): "Tehnolo	ogija i organizacija nadgra	idnje zgrada". "	Materijali i k	construkcije", br. 1-2, Beograd, str. 56-60.	
8.	Matijević, Performa	Z., Triv nces of	unić, M. (20 A Company	006): "Adaption of Benchm /", International Conference	narking for The ce VSU"2006, 2	Application 22 may - 23	in The Hybrid method for Improving The may, 2006, Sofia, Bulgaria, Vol II, pp. V-1 - V-6.	
9.	Matijević, Mass Cus Netherlar	Z., Triv stomiza nds, 03-	unić, M. (20 tion", Adapt 05 July 200	006): 'Transformation of th ables2006, TU/e, Internat 6, Volume 1, pp.3-232 - 3	ne Organisatior ional Conferen -236.	nal Structure ce On Adap	e of Construction Companies for the Purpose of table Building Structures Eindhoven, The	

4	TAS STUD		UNIVERSITY OF NO	VI SAD		WYKMX H		
IV.	NOU DO RE	FACULTY OF TECHNICAL SC	ENCES 21000 NOVI	SAD, TRG DOSI <sup>-</sup>	TEJA OBRADOVIĆA 6	STATE -		
0.2		Study Program	me Accredit	ation - Phl	D Studies	Con		
.0	LANTER	DOCTORAL ACADEMIC STUDIE	s		Safety at Work	HOS HOS		
Re	presentative r	efferences (minimum 5, not more th	ian 10)					
10.	<ul> <li>Trivunić, M. (1997): Assembly management as a part of the construction process. ?Construction Technology - Construction Management ?97? (editors: K.Delević, E.Malešević, Ž.Praščević, J.Gyulay), Faculty of Civil Engineering Subotica, Faculty of Civil Engineering Bedgrad, Faculty of Civil Engineering Budapest, Faculty of Architecture Budapest, Subotica, June 3rd-4th 1997, pp.84-91.</li> </ul>							
Su	mmary data fo	or teacher's scientific or art and prof	essional activity:					
Quo	tation total :		0					
Tota	I of SCI(SSCI	) list papers :	3					
Curr	ent projects :		Domestic :	2	International :	0		



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

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Safety at Work



Name and last name:			Turk-Sekulić M. Maja					
Acad	lemic title:				Assistant Pro	ssistant Professor		
Nam	e of the inst	itution v	vhere the te	acher works full time and	Faculty of Tee	chnical Scie	nces - Novi Sad	
starti	ng date:				28.12.2004			
Scier	ntific or art f	ield:			Environment	Protection E	ngineering	
Acad	lemic cariee	er	Year	Institution			Field	
Acad	lemic title el	ection:	2009	Faculty of Technical Scie	ences - Novi Sa	ad	Environment Protection Engineering	
PhD	thesis		2009	Faculty of Technical Scie	ences - Novi Sa	ad	Chemical, Physical and Biological principles in Environment Protection Engineering	
Magi	ster thesis		2006	University of Novi Sad -	Novi Sad		Chemical, Physical and Biological principles in Environment Protection Engineering	
Bach	elor's thesis	5	2003	Faculty of Technology -	Novi Sad		Technological Engineering	
List o	of courses b	eing he	ld by the tea	acher in the accredited stu	idy programme	s		
	ID	Course	e name			Study pro	gramme name, study type	
1.	URZP61	Funda	mentals of	the Burning Processes Th	eory	( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies	
2.	Z102	Techn	ical Chemis	try		(Z20) Envii Studies	ronmental Engineering, Undergraduate Academic	
3.	Z109	Chemi	cal Principle	es in Environmental Engin	eering	(Z20) Envir Studies	ronmental Engineering, Undergraduate Academic	
4.	Z305	Data A	Analysis of E	Environmental Condition		(Z20) Envir Studies	ronmental Engineering, Undergraduate Academic	
						(Z01) Safe	ety at Work, Undergraduate Academic Studies	
5.	Z305A	Enviro	nmental da	ta analysis		(ZC0) Clea Academic	an Energy Technologies, Undergraduate Studies	
6.	Z102	Tehnič	ka hemija(ι	uneti naziv na engleskom)		(Z20) Envii Studies	ronmental Engineering, Undergraduate Academic	
7.	Z109	Hemijs sredine	ski principi ι e(uneti nazi	ı inženjerstvu zaštite život v na engleskom)	ne	(Z20) Envii Studies	ronmental Engineering, Undergraduate Academic	
						( M20) Mea Undergrad	chanization and Construction Engineering, uate Academic Studies	
						(M30) Ene Academic	ergy and Process Engineering, Undergraduate Studies	
8.	Z151	Chemi	stry in Mec	hanical Engineering		( M40) Tec Undergrad	nical Mechanics and Technical Design, uate Academic Studies	
						( P00) Proo Studies	duction Engineering, Undergraduate Academic	
						(ZC0) Clea Academic	an Energy Technologies, Undergraduate Studies	
9.	Z153	Chemi	stry in Engi	neering		(Z01) Safe	ety at Work, Undergraduate Academic Studies	
10.	Z155	Chemi	cal Principle	es in Engineering		(Z01) Safe	ety at Work, Undergraduate Academic Studies	
11.	Z600	Chemi	cal Phenon	nena in Engineering		( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies	
12.	Z503	Practic	cal Course i	n Environment Protection		(Z20) Envii	ronmental Engineering, Master Academic Studies	
13.	Z507	Physic	al and Che	mical Principles		(Z20) Envii	ronmental Engineering, Master Academic Studies	
14.	ZR504	Protec	tion agains	t Chemical Harms, Fire an	d Explosion	( OM1) Ma Studies	thematics in Engineering, Master Academic	
15.	Z507	Fizičko	o hemijski p	rincipi(uneti naziv na engl	eskom)	(Z20) Envii	ronmental Engineering, Master Academic Studies	
16.	MPK005	Analys	is of enviro	nmental protection system	าร	( MPK) Inž naziv na er	enjerstvo tretmana i zaštite voda - TEMPUS(uneti ngledskom), Master Academic Studies	
17.	SZD050	Transp multico	port and dis	tribution of pollutants in he ystems	eterogeneous	( Z00) Envi Studies	ironmental Engineering, Specialised Academic	
18.	SZSP09	Reme	diation of co	ontaminated locations		( Z00) Envi Studies	ironmental Engineering, Specialised Academic	
19.	SZSP17	Savrer supsta	mene instru inci u životn	mentalne metode analize oj sredini	zagađujućih	( Z00) Envi Studies	ironmental Engineering, Specialised Academic	
20.	ZR504A	Chemi	cal risk ass	essment of fire and explos	sion	(Z01) Safe	ety at Work, Master Academic Studies	

RSI	TAS STUD		UNIVERSITY OF NO	VISAD		HUNHKMX Hay			
NN B	AR	FACULTY OF TECHNICAL SCI	ENCES 21000 NOVI S	SAD, TRG DOSIT	EJA OBRADOVIĆA 6				
23		Study Program	me Accredita	ation - Ph[	D Studies	N1 S			
.ot	LANTEN	DOCTORAL ACADEMIC STUDIES Safety at Work							
List o	of courses b	eing held by the teacher in the accrec	lited study programme	S					
	ID	Course name		Study program	me name, study type				
21.	ZD050	Transport and distribution of pollutar multicomponent systems	nts in heterogeneous	(Z00) Environm Studies	ental Engineering, Doctoral	Academic			
				( OM1) Mathematics in Engineering, Doctoral Academic Studies					
22.	ZDO03	Applied Analysis of Physical and Ch	emical Parameters	( Z00) Environmental Engineering, Doctoral Academic Studies					
				(Z01) Safety at	Work, Doctoral Academic S	tudies			
Rep	oresentative	refferences (minimum 5, not more th	an 10)						
1.	Turk, M., determine	Jakšić, J., Vojinović Miloradov, M., Kl ed by active and passive sampling me	anova, J.: Post-war le ethods, Environmental	vels of persistent Chemistry Letters	organic pollutants (POPs) ii s (ECL) Journal, 2007, Vol.	n air from Serbia 5, str. 109- 113.			
2.	Turk Sekı Kragujeva Singapur,	ulić M., Radonić (Jakšić) J., Đogo M.: ac, Serbia U: Environmental, Health A World Scientific, 2008, str. 284-295,	Characterization of ga nd Humanity Issues In ISBN 978-981-283-43	as/particle partition n The Down Danu 9-3	ning of PCBs and PAHs in a ibian Region: Multidisciplina	a pilot area of ary Approaches,			
3.	Radonić, during the	J., Turk, M., Vojinović Miloradov, M., war accident in Serbia, Environment	Klánová, J.: Gas/partic tal Science and Polluti	cle partitioning of on Research, 200	persistent organic pollutant 99, Vol. 16, No. 1, pp. 65-72	s generated			
4.	Turk Seku doktorska	ulić Maja, Rasprostiranje, depozicija i disertacija.	raspodela polihlorova	nih bifenila u hete	rogenom multikomponentno	om sistemu,			
5.	<ul> <li>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</li> </ul>								
6.	Turk Seku Polychlori No 4, pp.	ulić M., Radonić (Jakšić) J., Vojinović- inated Biphenyls and Polycyclic Arom 371-380, ISSN 0367-598X, UDK: 504	-Miloradov M., Šenk N hatic Hydrocarbons Us 4.5(497.11):547.621	., Okuka M.: Asse ing Polyparamete	essment of Atmospheric Dis r Model, Hemijska industrija	tribution of a, 2011, Vol. 65,			
7.	Radonić ( based on 10.2298/1	Jakšić) J., Ćulibrk D., Vojinović-Milora M5' model trees, Thermal Science, 2 rSCI100809005R	adov M., Kukić B., Tur 011, Vol. 15, No 1, pp	k Sekulić M.: Pred . 115-124, ISSN (	diction of gas-particle partitio 0354-9836, UDK: doi:	oning of PAHs			
8.	Grujić Let emerging 7103	ić N., Milić N., Turk Sekulić M., Rado organic contaminants in the Danube	nić (Jakšić) J., Milanov River samples by HPI	/ić M., Mihajlović ₋C, Chemicke List	I., Vojinović-Miloradov M.: C ty, 2012, Vol. 106, pp. 264-2	Quantification of 266, ISSN 1213-			
9.	Milić N., M antibiotics HEAL R,	/ilanović M., Grujić Letić N., Turk Sek s as emerging contaminant substance 2012, pp. 1-15, ISSN 0960-3123	kulić M., Radonić (Jakš es in aquatic environmo	šić) J., Mihajlović   ent DOI: 10.1080/	I., Vojinović-Miloradov M.: C /09603123.2012.733934, IN	Occurrence of IT J ENVIRON			
10.	Jovčić N., bound po 10.2298/H	Radonić (Jakšić) J., Turk Sekulić M. lycyclic aromatic hydrocarbons in the IEMIND120113062J, Hemijska indus	, Vojinović-Miloradov N vicinity of the industria trija, 2012, pp. 1-36, I	M., Popov S.: Ider al zone of the city SSN 0367-598X	ntification of emission source of Novi Sad DOI:	es of particle-			
Sur	nmary data	for teacher's scientific or art and profe	essional activity:						
Quot	ation total :		0						
Tota	of SCI(SSC	CI) list papers :	8						
Curre	ent projects		Domestic :	2	International :	3			



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

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Safety at Work



Nam	e and last n	ame:			Ubavin M. De	ijan	
Acad	lemic title:				Assistant Professor		
Nam	e of the inst	itution v	vhere the te	acher works full time and	Faculty of Te	chnical Scie	nces - Novi Sad
start	ng date:				01.08.2005		
Scier	ntific or art f	ield:			Environment	Protection E	ngineering
Acad	lemic caries	er	Year	Institution			
Acad	lemic title el	ection:	2012	Faculty of Technical Sci	ences - Novi S	ad	Environment Protection Engineering
PhD	thesis		2012	Faculty of Technical Sci	ences - Novi S	ad	Environment Protection Engineering
Magi	ster thesis		2008	Faculty of Technical Sci	ences - Novi S	ad	Environment Protection Engineering
Bach	elor's thesis	5	2004	Faculty of Technical Sci	ences - Novi S	ad	Environment Protection Engineering
List o	of courses b	eing he	Id by the te	acher in the accredited stu	udy programme	s	
	ID	Course	e name			Study pro	gramme name, study type
		Quetei				( GI0) Geo Studies	desy and Geomatics, Undergraduate Academic
1.	Z205	Enviro	nmental Pro	otection System		(Z01) Safe	ety at Work, Undergraduate Academic Studies
						(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic
						(Z01) Safe	ety at Work, Undergraduate Academic Studies
2.	Z309A	Solid V	Waste Mana	agement		(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic
3.	Z401A	Desigr	n and Plann	ing in Environmental Prot	ection	(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic
4.	Z401B	Desigr	n and Plann	ing in Environmental Engi	ineering	( ZC0) Cle Academic	an Energy Technologies, Undergraduate Studies
5.	Z409A	Hazaro Techn	dous Waste ologies	Management and Recyc	ling	(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic
6.	Z414	Conter	mporary Me	thods of Soil Remediatior	ı	(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic
7.	OAS214	Integra	alni katastar	zagađivača(uneti naziv n	a engleskom)	(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic
8.	Z309A	Upravl	ijanje čvrstii	m otpadom(uneti naziv na	engleskom)	(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic
9.	M3202	Identif	ication and	reduction of pollution from	n industry	(M30) Ene Academic	ergy and Process Engineering, Undergraduate Studies
10.	ZC047	Waste	to energy t	ehnologies		(ZC0) Cle Academic	an Energy Technologies, Undergraduate Studies
11.	Z452	Desigr enviro	n and maint nmental eng	enance of quality control i gineering	n	( M40) Teo Academic	chnical Mechanics and Technical Design, Master Studies
12.	Z508	Specif	ic Design C	onditions in Environment	Protection	(Z20) Envi	ronmental Engineering, Master Academic Studies
13.	Z511	Institut	tional Fram	ework for Accidental Risk	Management	(Z20) Envi	ronmental Engineering, Master Academic Studies
14.	ZR501	Hazar	dous Materi	als and Hazardous Waste	9	(Z01) Safe	ety at Work, Master Academic Studies
15.	ZR502	Occup	ational Risk	Assessment		(Z01) Safe	ety at Work, Master Academic Studies
16.	Z508	Specif sredin	ični uslovi p e(uneti nazi	rojektovanja u zaštiti živo v na engleskom)	tne	(Z20) Envi	ronmental Engineering, Master Academic Studies
17.	Z511	Institue	cionalni okv a(uneti naz	iri upravljanja akcidentnim iv na engleskom)	ı	(Z20) Envi	ronmental Engineering, Master Academic Studies
18.	GH508	Landfi	Il desing an	d municipal waste treatma	ant systems	(G00) Civil	Engineering, Master Academic Studies
19.	MPK027	Manag	gement of e	nvironmental facilities	-	( MPK) Inž naziv na el	enjerstvo tretmana i zaštite voda - TEMPUS(uneti ngledskom), Master Academic Studies
20.	SZSP21	Desigr Hazar	n and Plann dous Materi	ing Processes to Minimize als	e Waste and	( Z00) Env Studies	ironmental Engineering, Specialised Academic
21.	ZD052	Efficie Develo	nt Use of No	atural Resources and Low	/-Carbon	( Z00) Env Studies	ironmental Engineering, Doctoral Academic
22.	ZDI23	Materi	al Flow Ana	lysis in Urban Systems		( Z00) Env Studies	ironmental Engineering, Doctoral Academic

es	TAS STU		UNIVERSITY OF NOVI SAD							
ANN A	NULL OILOR	FACULTY OF TECHNICAL SCI	ENCES 21000 NOVI	SAD, TRG DOSIT	TEJA OBRADOVIĆA 6	STATE AND				
0.2		Study Program	Study Programme Accreditation - PhD Studies							
.0	LANTEN	DOCTORAL ACADEMIC STUDIE	S		Safety at Work	-0 HOD				
List o	of courses b	eing held by the teacher in the accred	lited study programme	S						
	ID	Course name		Study program	me name, study type					
		Design and Diaming Dressesses to N	Ainimize Maste and	( OM1) Mathematics in Engineering, Doctoral Academic Studies						
23.	ZSP21	Hazardous Materials		( Z00) Environm Studies	ental Engineering, Doctora	l Academic				
		Current state and douglan mont tand	anaise of suclify	(Z01) Safety at	Work, Doctoral Academic	Studies				
24.	ZRD213	management of work environment	encies of quality	(Z01) Safety at	Work, Doctoral Academic S	Studies				
25.	ZRD231	Economic implication of occupationa projects implementation	al health and safety	(Z01) Safety at	Work, Doctoral Academic	Studies				
Rep	presentative	refferences (minimum 5, not more th	an 10)							
1.	Stanisavl strategies	ević N., Ubavin D., Batinić B., Fellner :: a case study, WASTE MANAGE RE	J., Vujić G.: Methane S, 2012, ISSN 0734-2	e emissions from I 242X	landfills in Serbia and poter	ntial mitigation				
2.	Vukmirov character Research	ić G., Vukmirović S., Vujić G., Stanisa istics in order to achieve specific was I (JSIR), 2011, Vol. 70, No 07, pp. 513	avljević N., Ubavin D., te management target 3-518, ISSN 0022-445	Batinić B.: Using s -case study of S 6	ANN model to determine f Serbia, Journal of Scientific	uture waste and Industrial				
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., I čađi) u Zr	Milovanović D., Ubavin D.: Analiza ko enjaninu, Hemijska industrija, 2010, N	oncentracionih nivoa č /ol. 64, No 5, pp. 453-	estičnih materija ( 458, ISSN 0367-5	(PM10, ukupnih suspendov 598X	anih čestica i				
5.	Landfill ga 16th Inter	as modelling and risk assessment in t national Congress of Chemical and P	he purpose of the goo Process Engineering, P	d managing in mu Prague, Czech Re	unicipal landfill of Novi Sad public, August 2004	- CHISA 2004,				
6.	Analysis Central a	of location for building objects; - Sixth nd Eastern Europe and the Common	International Symposive wealth of Independent	ium and Exhibition States (Prague 2	n on Environmental Contar 2003), Czech Republic, Sep	nination in otember 2003				
7.	Vujić, G. waste ma	Batinić, B. Ubavin, D. Stanisavljević. I nagement policy in Vojvodina, Serbia	N., Analysis of municip , ISWA/WMRAS Worl	al waste content d Congress, Sing	& waste amount as the bas apore: ISWA, 03 06. Nov	sis for the new vembar, 2008.				
8.	Ubavin D Serbia, 1 907694-2	., Vujić G., Stanisavljević N., Batinić E The ISWA 2012 World Solid Waste ( -9	<ol> <li>Mirosavljević Z.: Na Congress, Florence: IS</li> </ol>	ational Methane E SWA, 17-19 Septe	Emissions from Waste Disp embar, 2012, pp. 1279-128	oosal Sites in 7, ISBN 978-88-				
9.	Stanisavl East Euro Septemb	ević N., Jokanović S., Batinić B., Uba ppe, Exemplified for The City of Novi ( ar, 2012, pp. 1266-1272, ISBN 978-88	ivin D., Vujić G.: Evalı Sad, 1. The ISWA 201 8-907694-2-9	uation of Different 2 World Solid Wa	t Waste Management Opti iste Congress, Florence: IS	ons for South WA, 17-19				
10.	Batinić B. using AN 907694-2	, Ubavin D., Stanisavljević N., Vujić G N models, 1. The ISWA 2012 World S -9	6., Tot B.: Analysis of Solid Waste Congress,	relation between Florence: ISWA,	socioeconomic factors and 17-19 Septembar, 2012, I	MSW practice SBN 978-88-				
Sur	mmary data	for teacher's scientific or art and profe	essional activity:							
Quot	tation total :		3							
Tota	l of SCI(SSC	CI) list papers :	4	-						
Curr	ent projects	:	Domestic :	3	International :	0				



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

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Safety at Work



Nam	e and last n	ame:			Uzelac S. Zor	rica	
Acad	lemic title:	-			Full Professo	r	
Nam	e of the inst	titution v	vhere the te	acher works full time and	Faculty of Te	chnical Scie	nces - Novi Sad
starti	ng date:				01.10.1975		
Scier	ntific or art f	ield:	_		Mathematics		
Acad	lemic caries	er	Year	Institution			Field
Acad	lemic title e	lection:	2000	Faculty of Technical Sci	ences - Novi S	ad	Mathematics
PhD	thesis		1989	Faculty of Sciences - No	ovi Sad		Mathematical Sciences
Magi	ster thesis		1980	Faculty of Mathematics	- Beograd		Mathematical Sciences
Bach	elor's thesis	s	1974	Faculty of Sciences - No	ovi Sad		Mathematical Sciences
List o	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	es	•
	ID	Course	e name			Study pro	ogramme name, study type
1.	GG00	Mathe	matical Met	hods 1		( G00) Civi	il Engineering, Undergraduate Academic Studies
2.	GG05	Mathe	matical Met	hods 2		( G00) Civi	il Engineering, Undergraduate Academic Studies
3.	II1052	Mathe	matics 2			(I10) Indus Studies	strial Engineering, Undergraduate Academic
4.	IM1002	Mathe	matics 1			(110) Indus Studies (120) Engi Studies	strial Engineering, Undergraduate Academic neering Management, Undergraduate Academic
5.	IM1006	Mathe	matics 2			( I20) Engi Studies	neering Management, Undergraduate Academic
6.	IM1120	Knowle	edge mana	gement		(I20) Engir Studies	neering Management, Undergraduate Academic
7.	0M518	Numerical Solutions of Differential Equation		IS	( OM1) Ma Studies	thematics in Engineering, Master Academic	
8.	0ML518	Numerical Solution of Differential Equations		;	( OM1) Ma Studies	thematics in Engineering, Master Academic	
						(E11) Pow Engineerin	ver, Electronic and Telecommunication g, Specialised Academic Studies
						( 112) Indu	strial Engineering, Specialised Academic Studies
9.	DZ01MS	Select	ed Chapter	s in Mathematics		(I22) Engi Studies	neering Management, Specialised Academic
						( Z00) Env Studies	ironmental Engineering, Specialised Academic
10		Knowl	odao Eoona			(I20) Engi Studies	neering Management, Specialised Professional
10.		KIIOWI		лпу		(IB0) Engi Profession	neering Management - MBA, Specialised al Studies
11.	MBA309	Humar	n Resource	Management in Knowled	ge Economy	(IB0) Engi Profession	neering Management - MBA, Specialised al Studies
12.	OIR010	Mathe	matics for E	Business and Finance		(I20) Engi Studies	neering Management, Specialised Professional
13.	IA022	Numer	rical Optimiz	zation		( F20) Eng	ineering Animation, Master Academic Studies
14.	D0M16	Differe	ential Equati	ons		( OM1) Ma Studies	thematics in Engineering, Doctoral Academic
15.	D0M18	Numer	rical Analys	sis		( OM1) Ma Studies	thematics in Engineering, Doctoral Academic
16.	DM322	Numer	ric Methods	in Power Machines and F	Plants	( M00) Me	chanical Engineering, Doctoral Academic Studies

4	TAS STUD		UNIVERSITY OF NOVI SAD							
NOR COR		FACULTY OF TECHNICAL SC	ENCES 21000 NOVI	SAD, TRG DOSIT	TEJA OBRADOVIĆA 6	STATE AND				
0.2		Study Program	Study Programme Accreditation - PhD Studies							
.01	LANTEN	DOCTORAL ACADEMIC STUDIES Safety at Work								
List o	of courses b	eing held by the teacher in the accred	lited study programme	es						
	ID	Course name		Study program	me name, study type					
				(E10) Power, El Engineering, Do	lectronic and Telecommuni ctoral Academic Studies	cation				
				( E20) Computin Academic Studie	ig and Control Engineering. es	, Doctoral				
				(F00) Graphic E Studies	Engineering and Design, Do	octoral Academic				
				( F20) Engineeri	ing Animation, Doctoral Aca	ademic Studies				
				(G00) Civil Eng	ineering, Doctoral Academi	c Studies				
				(GI0) Geodesy	and Geomatics, Doctoral A	cademic Studies				
17	D701M	Selected Chapters in Mathematics		(H00) Mechatro	onics, Doctoral Academic St	tudies				
	DEGIN			(120) Industrial I Doctoral Acader	Engineering / Engineering N mic Studies	Management,				
				(M00) Mechanio	cal Engineering, Doctoral A	cademic Studies				
				(M40) Technica	I Mechanics, Doctoral Acad	demic Studies				
				( OM1) Mathema Studies	atics in Engineering, Doctor	ral Academic				
				( S00) Traffic En	ngineering, Doctoral Acader	nic Studies				
				( Z00) Environm Studies	ental Engineering, Doctora	l Academic				
				(Z01) Safety at	Work, Doctoral Academic S	Studies				
Rep	presentative	e refferences (minimum 5, not more th	an 10)							
1.	Surla K., Teofanov Lj., Uzelac Z.: A robust layer-resolving spline collocation method for a convection-diffusion problem, Applied Mathematics and Computation, 2009, Vol. 208, No 1, pp. 76-89, ISSN 0096-3003									
2.	Surla K., problem,	Uzelac Z., Teofanov Lj.: The discrete Math. Comput. Simul, 2009, Vol. 79,	e minimum principle for No 8, pp. 2490-2505, I	r quadratic spline ISSN 0378-4754	discretization of a singular	y perturbed				
3.	Surla, K., IMA J. N	, Uzelac, Z., Some uniformly converge lumer. Anal.10(1990) 209-222	ent spline difference sc	chemes for singula	arly perturbed boundary va	lue problems,				
4.	Sekulić, I temperat	D., Edeskuty, F.J.,Uzelac, Z., Heat Tra ures, Int.J. Heat Mass Transfer, Vol. 4	ansfer Through a High 10,No 16, 1997, 3917-3	Temperature Suj 3926,	perconducting Current Lead	d at Criogenic				
5.	Uzelac, Z Applicatio	Z., Surla, K., Discretization of the Semons, Vol.30, No.8, (1997), 4741-4747	ilinear Singularly Pertu	urbed Problem, N	onlinear Analysis: Theory, I	Methods and				
6.	Sekulic, I 32(1992)	D., Uzelac, Z., Edeskuty, F., J., Entrop 1154-1161	by generation in a high	temperaturesupe	erconducting current lead, 0	Cryogenics, Vol				
7.	Cvetićani	in, L., Uzelac, Z., Longitudinal Vibratic 27-849	on of Rod with Non-Lin	ear Constitutive E	Equation, Journal of Vibratio	on and Control,5,				
8.	Teofanov	, Li., Uzelac, Z., Family of Quadratics of Computer Mathematics Vol. 84, No.	Spline Difference Sche	emes for a Conve	ction-Diffusion Problem, Int	ernational				
9.	Z. Uzelac	c, L. Nešić, D. Hristić, A Contribution t	o Research the Caract	teristics of Wome	n Managers and a New Sty	le of				
10.	Dj. Ćelić,	Z. Uzelac, Vrednosne mreže, Zbornil	ki radova XIII Medjuna	rodna konferncija	industrijski sistemi-IS05, H	lerceg Novi, 07-				
Sur	mmarv data	for teacher's scientific or art and prof	essional activity:							
Quot	tation total :		52							
Tota	l of SCI(SS	CI) list papers :	26							
Curre	ent projects	:	Domestic :	1	International :	0				



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

Study Programme Accreditation - PhD Studies

DOCTORAL ACADEMIC STUDIES



Nam	e and last n	ame:			Vilotić Ž. Dragiša				
Acad	lemic title:				Full Professor				
Nam	e of the inst	itution w	here the te	acher works full time and	Faculty of Technical Sciences - Novi Sad				
starti	ng date:				01.01.1975				
Scier	ntific or art f	ield:			Plastic Deform	Plastic Deformation Technology, Rapid Prototyping, Virtual			
Acad	lemic cariee	er	Year	Institution			Field		
Acad	lemic title el	ection:	1998	Faculty of Technical Scie	ences - Novi Sa	ad	Plastic Deformation Technology, Rapid Prototyping, Virtual		
PhD	thesis		1986	Faculty of Technical Scie	ences - Novi Sa	ad	Plastic Deformation Technology, Rapid Prototyping, Virtual		
Magi	ster thesis		1981	Faculty of Technical Scie	ences - Novi Sa	ad	Plastic Deformation Technology, Rapid Prototyping, Virtual		
Bach	elor's thesis	6	1974	Faculty of Technical Scie	ences - Novi Sa	ad	Plastic Deformation Technology, Rapid Prototyping, Virtual		
List c	of courses b	eing hel	d by the tea	acher in the accredited stu	udy programme	s			
	ID	Course	e name			Study pro	gramme name, study type		
1.	P207	Metal f	orming			( P00) Proo Studies	duction Engineering, Undergraduate Academic		
2.	P2401	Advand	ced Method	ls in Metal Forming		(P00)Proo Studies	luction Engineering, Undergraduate Academic		
3.	P2413	Compu Formin	iter Aided E	Design of Tools and Dies f	or Metal	(P00) Prod Studies	oduction Engineering, Undergraduate Academic		
4.	P303	Machin	nes for Proc	essing by Deforming		(P00)Proo Studies	duction Engineering, Undergraduate Academic		
5.	P3403	Techno materia	ology of Pla al	stic Forming - Shaping of	plastic	( P00) Proo Studies	duction Engineering, Undergraduate Academic		
6.	P3503	Machines and Devices for Plastic Process			ng	( P00) Proo Studies	duction Engineering, Undergraduate Academic		
_	140000				(M20)Mea Undergrad	chanization and Construction Engineering, uate Academic Studies			
7.	M2062	Mechanical engineering technologies 2		eering technologies 2		( M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies			
8.	M3203	Techno	ology of ma	chinery		(M30) Ene Academic	ergy and Process Engineering, Undergraduate Studies		
9.	P3402	Physic	al and Phas	se States of Polymers		(P00)Proo Studies	duction Engineering, Undergraduate Academic		
10.	ZR408A	Safety	at work on	the machines for process	ing	(Z01) Safe	ety at Work, Undergraduate Academic Studies		
11.	P2407	Rapid I	Prototyping	and Rapid Tooling		(PM0)Pro	duction Engineering, Master Academic Studies		
12.	P3501	Tool D	esigning fo	Plastic		(PM0) Pro	duction Engineering, Master Academic Studies		
13.	P3503A	Conten	nporary Pro	ocess Systems for Plastic	Treatment	(PM0) Pro	duction Engineering, Master Academic Studies		
14.	BMIM4B	Techno	ologies of s	haping biomedical materia	als	(BM0) Bio	medical Engineering, Master Academic Studies		
15	PMISP1	Modelli	ing and Sin	ulation of Metal Forming	Processes	(PM0) Pro	duction Engineering, Master Academic Studies		
16	PTS01	Techno	ploav of sin	tering		(PM0) Pro	duction Engineering, Master Academic Studies		
17.	DP001	Design	and Resea	arch Methods in Productio	n	( M00) Med	chanical Engineering, Doctoral Academic Studies		
18.	DP005	State a Quality	ind Tenden	cies in Development of M ment	etrology,	( M00) Med	chanical Engineering, Doctoral Academic Studies		
19.	DP008	Conten	nporary Me	thods and TPD Systems		( M00) Med	chanical Engineering, Doctoral Academic Studies		
20.	DP012	Physic	al Modelling	g and TPD Simulation by	Computers	( M00) Med	chanical Engineering, Doctoral Academic Studies		
21.	DP015	Nonco	nventional I	Procedures of Forming in	TPD	( M00) Med	chanical Engineering, Doctoral Academic Studies		

51	TAS STUD	UNIVERSITY OF NO	VI SAD	WYKHX H			
AND		FACULTY OF TECHNICAL SCIENCES 21000 NOVI	FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6				
		Study Programme Accredita	Study Programme Accreditation - PhD Studies           DOCTORAL ACADEMIC STUDIES         Safety at Work				
List o	of courses b	eing held by the teacher in the accredited study programme	95				
	ID	Course name	Study programme name, study type				
			(E10) Power Electronic and Telecommun	nication			

(E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies (E20) Computing and Control Engineering, Doctoral Academic Studies (F20) Graphic Engineering and Design, Doctoral Academic Studies (G00) Civil Engineering, Doctoral Academic Studies (G00) Civil Engineering, Doctoral Academic Studies (G00) Civil Engineering, Doctoral Academic Studies (G00) Mechanics, Doctoral Academic Studies (G00) Mechanical Engineering, Doctoral Academic Studies (S00) Traffic Engineering, Doctoral Academic Studies (S00) Traffic Engineering, Doctoral Academic Studies (S00) Traffic Engineering, Doctoral Academic Studies (S00) Traffic Engineering, Doctoral Academic Studies           24. DP028         Modern methods for polymers investigation (M00) Mechanical Engineering, Doctoral Academic Studies (Z00) Environmental Engineering, Doctoral Academic Studies (Z00) Scenic Design, Doctoral Academic Studies (Z01) Safety at Work, Doctoral Academic Studi	22.	SID04	Current State in the Field	<ul> <li>(E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies</li> <li>(E20) Computing and Control Engineering, Doct Academic Studies</li> <li>(F00) Graphic Engineering and Design, Doctoral Studies</li> <li>(F20) Engineering Animation, Doctoral Academic (G00) Civil Engineering, Doctoral Academic Stu- (G10) Geodesy and Geomatics, Doctoral Academic (H00) Mechatronics, Doctoral Academic Studies</li> <li>(I20) Industrial Engineering / Engineering Manag Doctoral Academic Studies</li> <li>(M00) Mechanical Engineering, Doctoral Academic (OM1) Mathematics in Engineering, Doctoral Academic</li> </ul>	n toral al Academic nic Studies idies mic Studies s gement,			
(£20) Compating and Control Engineering, Doctoral Academic Studies           (F00) Graphic Engineering and Design, Doctoral Academic Studies           (F00) Graphic Engineering and Design, Doctoral Academic Studies           (G00) Civil Engineering, Doctoral Academic Studies           (G00) Mechanical Engineering / Engineering Management, Doctoral Academic Studies           (S00) Mechanical Engineering, Doctoral Academic Studies           (S00) Mechanical Engineering, Doctoral Academic Studies           (S00) Mathematics in Engineering, Doctoral Academic Studies           (S00) Traffic Engineering, Doctoral Academic Studies           (S00) Traffic Engineering, Doctoral Academic Studies           (S00) Aratheeting, Doctoral Academic Studies           (S00) Aratheeting, Doctoral Academic Studies           (S00) Aratheeting, Doctoral Academic Studies           (A00) Aratheeting, Doctoral Academic Studies           (S00) Aratheeting, Doctoral Academic Studies           (S00) Aratheeting, Doctoral Academic Studies           (A00) Aratheeting, Doctoral Academic Studies           (S00) Aratheeting, Doctoral Academic Studies           (S00) Aratheeting, Doctoral Academic Studies           (S10) Secret Design, Doctoral Academic Studies <t< td=""><td>22.</td><td>SID04</td><td>Current State in the Field</td><td><ul> <li>(E20) Computing and Control Engineering, Doct Academic Studies</li> <li>(F00) Graphic Engineering and Design, Doctoral Studies</li> <li>(F20) Engineering Animation, Doctoral Academic (G00) Civil Engineering, Doctoral Academic Studies</li> <li>(G10) Geodesy and Geomatics, Doctoral Academic (H00) Mechatronics, Doctoral Academic Studies</li> <li>(I20) Industrial Engineering / Engineering Manag Doctoral Academic Studies</li> <li>(M00) Mechanical Engineering, Doctoral Academic (OM1) Mathematics in Engineering, Doctoral Academic</li> </ul></td><td>al Academic al Academic nic Studies idies mic Studies s gement,</td></t<>	22.	SID04	Current State in the Field	<ul> <li>(E20) Computing and Control Engineering, Doct Academic Studies</li> <li>(F00) Graphic Engineering and Design, Doctoral Studies</li> <li>(F20) Engineering Animation, Doctoral Academic (G00) Civil Engineering, Doctoral Academic Studies</li> <li>(G10) Geodesy and Geomatics, Doctoral Academic (H00) Mechatronics, Doctoral Academic Studies</li> <li>(I20) Industrial Engineering / Engineering Manag Doctoral Academic Studies</li> <li>(M00) Mechanical Engineering, Doctoral Academic (OM1) Mathematics in Engineering, Doctoral Academic</li> </ul>	al Academic al Academic nic Studies idies mic Studies s gement,			
<ul> <li>SID04</li> <li>Current State in the Field</li> <li>Cool Traffic Engineering, Doctoral Academic Studies</li> <li>Cool Traffic Engineering, Doc</li></ul>	22.	SID04	Current State in the Field	<ul> <li>(F00) Graphic Engineering and Design, Doctoral Studies</li> <li>(F20) Engineering Animation, Doctoral Academic (G00) Civil Engineering, Doctoral Academic Studies</li> <li>(G10) Geodesy and Geomatics, Doctoral Academic (H00) Mechatronics, Doctoral Academic Studies</li> <li>(I20) Industrial Engineering / Engineering Manage Doctoral Academic Studies</li> <li>(M00) Mechanical Engineering, Doctoral Academic (OM1) Mathematics in Engineering, Doctoral Academic</li> </ul>	al Academic nic Studies udies mic Studies s gement,			
<ul> <li>SID04</li> <li>Current State in the Field</li> <li>(F20) Engineering, Doctoral Academic Studies (G00) Geodesy and Geomatics, Doctoral Academic Studies (H00) Mechatronics, Doctoral Academic Studies (M00) Mechatronics, Doctoral Academic Studies (M00) Mechatronics, Doctoral Academic Studies (M00) Mechatronics, Doctoral Academic Studies (S00) Traffic Engineering, Doctoral Academic Studies (S00) Environmental Engineering, Doctoral Academic Studies (A00) Architecture, Doctoral Academic Studies (A00) Architecture, Doctoral Academic Studies (C10) Senic Design, Doctoral Academic Studies (Z01) Safety at Work, Doctoral Academic Studies (Z00) V1, 76, Not 14, pp. 817-824, ISSN 0914-4851</li> <li>Alexandrov S, Vilotić D, Konjove Z, Vilotić D, Work 20, Not 144-4851</li> <li>Alexandrov S, Vilotić D, Atavadrov S, Aleksandrov S, Aleksandrov N, Free Surface Fracture in Three Upsetting Tests , Experimental Mechanics, 2012, Vol. 52, Not 113-083</li> <li>Vilotić D, Alexandrov S, Plančak M, Wilotić D, Moving D, Lužani D, Deformation analysis during bi-metallic coining operations, Steel Research International, 2012, pp. 117-1178, ISSN 1611-3683</li> <li>Vilotić D, Alexandrov S, Plančak M, Movin D, Livañsevió A, Kademarcik L: Material Formab</li></ul>	22.	SID04	Current State in the Field	<ul> <li>(F20) Engineering Animation, Doctoral Academi</li> <li>(G00) Civil Engineering, Doctoral Academic Sturi</li> <li>(G10) Geodesy and Geomatics, Doctoral Academic</li> <li>(H00) Mechatronics, Doctoral Academic Studies</li> <li>(I20) Industrial Engineering / Engineering Manage</li> <li>Doctoral Academic Studies</li> <li>(M00) Mechanical Engineering, Doctoral Academic</li> <li>(OM1) Mathematics in Engineering, Doctoral Academic</li> </ul>	nic Studies udies emic Studies s gement,			
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Summary data for teacher's scientific or art and professional activity:	Summ	mary data	for teacher's scientific or art and profe	ssional activity:				
Quotation total : 17	Quotati	tion total :		17				
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	Current	it projects	:	Domestic : 1 International : 1				



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

Study Programme Accreditation - PhD Studies
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Name and last name:					Vojinović-Miloradov B. Mirjana					
Acad	lemic title:					Emeritus Pro	fessor			
Nam	e of the inst	titution v	vhere the te	acher works fu	ull time and	Faculty of Te	chnical Scie	nces - Novi Sad		
starti	ng date:					01.01.2000				
Scier	ntific or art f	ield:				Environment	Protection E	ngineering		
Acad	lemic cariee	er	Year	Institution				Field		
Acad	lemic title el	lection:	2008	Faculty of Te	echnical Sci	ences - Novi S	ad	Environment Protection Engineering		
PhD	thesis		1976	Faculty of Te	chnology -	Novi Sad		Technological Engineering		
Magi	ster thesis		1971	Faculty of Te	chnology -	Novi Sad		Technological Engineering		
Bach	elor's thesis	S	1963	Faculty of Te	chnology -	Novi Sad		Technological Engineering		
List c	of courses b	eing he	ld by the tea	acher in the ac	credited stu	udy programme	es			
	ID	Course	e name				Study pro	gramme name, study type		
1.	Z503	Practic	al Course i	n Environmen	t Protection		(Z20) Envi	ronmental Engineering, Master Academic Studies		
2.	Z507	Physic	al and Che	mical Principle	s		(Z20) Envi	ronmental Engineering, Master Academic Studies		
0	7510	Assida	ntol Diok M	lana amont ar	d the Envir	anmont	( OM1) Ma Studies	thematics in Engineering, Master Academic		
э.	2010	Accide	III.di RISK IV	anayement ar		Uniment	(Z01) Safe	ety at Work, Master Academic Studies		
							(Z20) Envi	ronmental Engineering, Master Academic Studies		
4.	ZR504	Protec	tion agains	t Chemical Ha	rms, Fire ar	nd Explosion	(OM1) Ma Studies	thematics in Engineering, Master Academic		
5.	Z507	Fizičko	o hemijski p	rincipi(uneti na	aziv na engl	eskom)	(Z20) Envi	ronmental Engineering, Master Academic Studies		
6.	IM2819	Indust	rial eco-mai	rketing			(I20) Engir	20) Engineering Management, Master Academic Studies		
7.	IMDS82	Industrial eco-marketing management				(I22) Engi Studies	neering Management, Specialised Academic			
8.	MPK005	Analysis of environmental protection system			ns	( MPK) Inž naziv na ei	enjerstvo tretmana i zaštite voda - TEMPUS(uneti ngledskom), Master Academic Studies			
9.	SZD050	Transport and distribution of pollutants in h multicomponent systems			eterogeneous	( Z00) Env Studies	ironmental Engineering, Specialised Academic			
10.	SZDO03	Applie	d Analysis o	of Physical and	d Chemical	Parameters	( Z00) Environmental Engineering, Specialised Academic Studies			
11.	SZSP09	Reme	diation of co	ontaminated lo	cations		( Z00) Environmental Engineering, Specialised Academic Studies			
12.	ZR504A	Chemi	cal risk ass	essment of fire	e and explo	sion	(Z01) Safety at Work, Master Academic Studies			
13.	ZD050	Transp multico	port and dis	tribution of pol ystems	lutants in he	eterogeneous	( Z00) Environmental Engineering, Doctoral Academic Studies			
							( OM1) Ma Studies	thematics in Engineering, Doctoral Academic		
14.	ZDO03	Applie	d Analysis o	of Physical and	d Chemical	Parameters	( Z00) Env Studies	ironmental Engineering, Doctoral Academic		
							(Z01) Safe	ety at Work, Doctoral Academic Studies		
15.	ZSP09	Reme	diation of C	ontaminated S	lites		( Z00) Env Studies	ironmental Engineering, Doctoral Academic		
16.	IMDR82	Indust	rial eco-mai	keting manage	ement		( I20) Indus Doctoral A	strial Engineering / Engineering Management, cademic Studies		
Rep	oresentative	e reffere	nces (minin	num 5, not moi	re than 10)					
1.	Sonja Ka Kovačevi Environm	išarević ć, Deteo iental Co	, Nebojša A ction of Diox ontaminatio	ndrić, Stanka kin-like Contan n and Toxicolo	Bobić, Jelei ninants in S ogy (2007),	na Tričković, lv oil from the Are online, 10.100	ana Teodor ea of Oil Ref 7/s00128-00	ović, Mirjana Vojinović-Miloradov, Radmila Z. ïneries in Vojvodina Region of Serbia, Bulletin of )7-9241-4		
2.	S. Pavko AQUATIO	v, M. Vo C ECOS	ojinović, D. I SYSTEMS C	Buzarov, RESI F VOJVODIN	IDUES OF I A, Wat. Sci	PERSISTENT . Tech., 22(5),	ORGANOCI 107-111 (19	HLORINE COMPOUNDS IN SELECTED 90)		
3.	M. Vojino POLYCH OF THE	vić-Milo LORINA POLLU	oradov, P. N ATED BIPH FION OF AG	larjanović, D. E ENYLS AND ( QUATIC RES(	Buzarov, S. DRGANOCH DURCES IN	Pavkov, L. Din HLORINE PES I VOJVODINA,	nitrijević, M. TICIDES IN YUGOSLA	Miloradov, BIOACCUMULATION OF SELECTED FISH SPECIES AS AN INDICATOR VIA, Wat. Sci. Tech., 26(9-11), 2361-2364 (1992)		
4.	Turk M, J determine	lakšić J, ed by ac	Vojinović N tive and pa	/liloradov M, K ssive sampling	lanova J, P g methods,	ost-war levels o Environ Chem	of persistent Lett (2007),	organic pollutants (POPs) in air from Serbia 5:109-113		

á	TAS STUR		UNIVERSITY OF NO	VI SAD		JUKHX 4		
IVE B	NUL CONOR	FACULTY OF TECHNICAL SCI	ENCES 21000 NOVI	SAD, TRG DOSIT	EJA OBRADOVIĆA 6	STATE		
NO.NEO	2000 × 200 ×	Study Program	Study Programme Accreditation - PhD Studies					
-	VANTER	DOCTORAL ACADEMIC STUDIE	S		Safety at Work			
Rep	presentative r	efferences (minimum 5, not more th	an 10)					
5.	B.Škrbić, M.Vojinović-Miloradov, A CONTIBUTION 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., Vojinović-Miloradov M.: Integralni katastar - harmonizacija zakonske regulative sa EU 7. zakonodavstvom, rad po pozivu, 33. nacionalna konferencija o kvalitetu, zbornik radova, ISBN 86-80581-86-0, maj 2006., str. B- 45 - B-48							
8.	Vojinović M of integrate 2006., str. 6	liloradov M., Chriastel R.,Miloradov d water pollution control, 1. međuna 36-67.	M., Jakšić J., Turk M., arodni kongres ,,Ekolo	: Joint project Se gija, zdravlje, rad	rbia and Slovakia on the ins , sport"", Zbornik apstrakata	stitutional support a, Banja Luka, jun		
9.	Mlic N., Milanović M., Grujić Letić N., Turk Sekulić M., Radonić (Jakšić) J., Mhajlović 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.	Grujić Letić N., Mlić N., Turk Sekulić M., Radonić (Jakšić) J., Milanović M., Mhajlović 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							
Sur	mmary data fo	or teacher's scientific or art and profe	essional activity:					
Quot	tation total :		120					
Tota	I of SCI(SSCI)	) list papers :	25			-		
Curre	ent projects :		Domestic :	3	International :	3		



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

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety



Nam	Name and last name:				Vučinić-Vasić T. Milica			
Acad	lemic title:				Assistant Pro	fessor		
Nam	e of the inst	titution v	vhere the te	acher works full time and	Faculty of Te	chnical Scie	nces - Novi Sad	
starti	ng date:				15.04.2000			
Scier	ntific or art f	ield:			Physics			
Acad	lemic cariee	er	Year	Institution			Field	
Acad	lemic title e	lection:	2007	Faculty of Technical Sci	ences - Novi S	ad	Physics	
PhD	thesis		2007	Faculty of Sciences - No	ovi Sad		Physics	
Magi	ster thesis		2000	Faculty of Sciences - No	ovi Sad		Physics	
Bach	elor's thesis	S	1996	Faculty of Sciences - No	ovi Sad		Physics	
List c	of courses b	eing he	ld by the te	acher in the accredited stu	udy programme	es I		
	ID	Course	e name			Study pro	ogramme name, study type	
1.	F102	Physic	S			( F00) Gra Academic	phic Engineering and Design, Undergraduate Studies	
2.	GG06	Civil E	ngineering	Physics		( G00) Civi	il Engineering, Undergraduate Academic Studies	
2	S014	Dhuoic				( S00) Traf Academic	ffic and Transport Engineering, Undergraduate Studies	
5.	3014	FIIYSIC	,5			(S01) Pos Undergrad	tal Traffic and Telecommunications, luate Academic Studies	
						(E11) Pow Engineerin	ver, Electronic and Telecommunication ng, Specialised Academic Studies	
		DZ01FS Selected Chapters in Physics				(112) Industrial Engineering, Specialised Academic Studi		
4.	DZ01FS					(I22) Engi Studies	neering Management, Specialised Academic	
						( Z00) Env Studies	ironmental Engineering, Specialised Academic	
						(E10) Pow Engineerin	ver, Electronic and Telecommunication ng, Doctoral Academic Studies	
						( E20) Computing and Control Engineering, Doctoral Academic Studies		
						<ul><li>(F00) Graphic Engineering and Design, Doctoral Academ Studies</li><li>(G00) Civil Engineering, Doctoral Academic Studies</li></ul>		
						(GI0) Geodesy and Geomatics, Doctoral Academic S		
						( H00) Med	chatronics, Doctoral Academic Studies	
5.	DZ01F	Select	ed Chapter	s in Physics		( I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies		
						( M00) Me	chanical Engineering, Doctoral Academic Studies	
						( M40) Teo	chnical Mechanics, Doctoral Academic Studies	
						( OM1) Ma Studies	thematics in Engineering, Doctoral Academic	
						( S00) Trat	ffic Engineering, Doctoral Academic Studies	
						(Z00) Env	ironmental Engineering, Doctoral Academic	
						(701) Sofe	atv at Work Dectoral Acadomic Studios	
Representative refferences (minimum 5, not more than 10)								
1	Milica Vu	činić Vo		Cirić Tatiana Škrhić Miral	liuh Đurić, Zhirl	(a zadataka	iz fizike ETN Izdavaštvo Novi Sad 2005	
1.		dineki D		ica Vučinić Dučan Ilić Pr	aktikum okenor		vežbi iz fizike – odsek za ročuporstvo i	
2.	automatil	ku, S PF	RINT, Novi	Sad, 2003	алилин екзреі			
3.	Ljuba Bu za grafiči	dinski-P ko inžen	etković, Mil jerstvo – od	ica Vučinić-Vasić, Dušan Isek za mehatroniku, <u>Delt</u>	llić, Praktikum a press, Novi S	eksperimen Sad, 2003.	talnih vežbi iz fizike – odsek za mašinstvo – odsek	
4.	Vučinić-V Journal o	/asić M. f Physic	: Exchange al Chemist	-Bias and Grain-Surface F ry C, 2012, Vol. 116, pp. 4	Relaxations in N	Nanostructu N 1932-744	red NiO/Ni Induced by a Particle Size Reduction,	

RS	TAS STUD		UNIVERSITY OF NO	VI SAD		WHYKHX Hay			
N.	SHE	FACULTY OF TECHNICAL SCI	ENCES 21000 NOVI	SAD, TRG DOSII	EJA OBRADOVICA 6				
23		Study Program	Study Programme Accreditation - PhD Studies						
(O)	LANTENS	DOCTORAL ACADEMIC STUDIE	S		Safety at Work	.e H08,			
Rep	Representative refferences (minimum 5, not more than 10)								
5.	Vučinić-Vas term snow Vol. 6, No 8	sić M., Mihailović A., Kozmidis-Lubu cover near urban crossroads: Corre 36, pp. 585-592	rrić U., Nemeš T., Nink lation analysis of meta	ov J., Zeremski T al content and fine	., Antić B.: Metal contamina particles didtribution, Cher	ation of short- mosphere, 2012,			
6.	<ul> <li>Kremenović A., Jančar B., Ristić M., Vučinić-Vasić M., Rogan J., Pacevski A., Antić B.: Exchange-Bias and Grain-Surface</li> <li>Relaxations in Nanostructured NiO/Ni Induced by a Particle Size Reduction, Journal of Physical Chemistry C, 2012, Vol. 116, pp. 4356-4364, ISSN 1932-7447</li> </ul>								
7.	<ul> <li>Antić B., Kremenović A., Vučinić-Vasić M., Dohcević-Mitrović Z., Nikoloć A., Gruden-Pavlović M., Jančar B., Meden A.:</li> <li>Composition related properties of (Yb,Y)(2)O-3 nanoparticles synthesized by controlled thermal degradation of AA complexes, Materials chemistry and physics. 2010. Vol. 122. No 2-3. pp. 386-391. ISSN 0254-0584</li> </ul>								
8.	Antić B., Ro photolumin NANOTEC	ogan J., Kremenović A., Nikoloć A., escence of Y2O3:Eu and Gd2O3:El HNOLOGY, 2010, Vol. 21, No 24, p	Vučinić-Vasić M., Bož u phosphors synthesiz p. 2457-2457, ISSN 0	anić D., Goya G., ed by thermolysis 957-4484	Colomban P.: Optimization s of 2,4-pentanedione comp	n of Ilexes,			
9.	Jović N., Vučinić-Vasić M., Kremenović A., Antić B., Jovalekić Č., Vulić P., Kahlenberg V., Kaindl R.: HEBM synthesis of nanocrystalline LiZn0.5Ti1.5O4 spinel and thermally induced order-disorder phase transition (P4332-Fd3m), Materials chemistry and physics. 2009. No 2-3, pp. 542-549, ISSN 0254-0584								
10.	<ul> <li>Vučinić-Vasić M., Antić B., Blanuša J., Rakić S., Kremenović A., Nikolić A., Kapor A.: Formation of nanosize Li-ferrites from acetylacetonato complexes and their crystal structure, microstructure and order-disorder phase transition , Applied Physics A, 2006, Vol. 82, No 1, pp. 49-54, ISSN 0947-8396</li> </ul>								
Sur	nmary data fo	or teacher's scientific or art and profe	essional activity:						
Quot	ation total :		53						
Tota	of SCI(SSCI)	) list papers :	17	Г		1			
Curre	ent projects :		Domestic :	2	International :	1			



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

RADOVIĆA 6 dies Safety at Work

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Name and last name: Vujić V. Go					Vujić V. Gora	pran		
Acad	lemic title:				Associate Pro	rofessor		
Nam	e of the inst	itution v	vhere the te	acher works full time and	Faculty of Te	echnical Sciences - Novi Sad		
starti	ng date:				20.02.1999			
Scientific or art field: Environment					Environment	Protection E	ngineering	
Acad	lemic cariee	er	Year	Institution			Field	
Acad	lemic title el	ection:	2012				Environment Protection Engineering	
PhD	thesis		2007	Faculty of Technical Sci	ences - Novi S	ad	Environment Protection Engineering	
Magi	ster thesis		2003	Faculty of Technical Sci	ences - Novi S	ad	Environment Protection Engineering	
Bach	elor's thesis	5	1998	Faculty of Technical Sci	ences - Novi S	ad	Mechanical Engineering	
List o	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	es		
	ID	Course	e name			Study pro	gramme name, study type	
1.	E0S42	Renev	vable source	es and environmental prot	tection	(E01) Pow Energy, Ur	ver Engineering - Renewble Sources of Electrical ndergraduate Professional Studies	
						(Z01) Safe	ety at Work, Undergraduate Academic Studies	
2.	Z204A	Monito	oring of the l	Living Environment		(ZC0) Clea Academic	an Energy Technologies, Undergraduate Studies	
						(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic	
						(Z01) Safe	ety at Work, Undergraduate Academic Studies	
3.	Z309A	Solid V	Waste Mana	agement		(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic	
4.	Z401A	Desigr	n and Plann	ing in Environmental Prot	ection	(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic	
5.	Z401B	Design and Planning in Environmental Engineering			ineering	(ZC0) Clea	an Energy Technologies, Undergraduate Studies	
6.	Z409A	Hazardous Waste Management and Recycling			ling	(Z20) Envir Studies	ronmental Engineering, Undergraduate Academic	
7.	OAS214	Integralni katastar zagađivača(uneti naziv na engle			a engleskom)	(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic	
8.	Z101	Uvod i engles	principi zaš kom)	štite okruženja(uneti naziv	na	(Z20) Envir Studies	ronmental Engineering, Undergraduate Academic	
9.	Z205	Održiv životne	o korišćenje e sredine(ur	e prirodnih resursa i sister neti naziv na engleskom)	n zaštite	(Z20) Environmental Engineering, Undergraduate Academic Studies		
10.	Z309A	Upravl	janje čvrstir	n otpadom(uneti naziv na	engleskom)	(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic	
11.	Z401A	Projek naziv r	tovanje i pla na englesko	aniranje u zaštiti životne s m)	redine(uneti	(Z20) Environmental Engineering, Undergraduate Academic Studies		
12.	Z409A	Upravl	janje opasn	im otpadom(uneti naziv n	a engleskom)	(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic	
13.	M3202	Identif	ication and	reduction of pollution from	n industry	(M30) Ene Academic	ergy and Process Engineering, Undergraduate Studies	
14.	ZC047	Waste	to energy t	ehnologies		( ZC0) Clea Academic	an Energy Technologies, Undergraduate Studies	
15.	Z452	Desigr enviro	n and maint nmental enç	enance of quality control i gineering	n	( M40) Tec Academic	chnical Mechanics and Technical Design, Master Studies	
16.	Z508	Specif	ic Design C	onditions in Environment	Protection	(Z20) Envi	ronmental Engineering, Master Academic Studies	
17.	Z511	Institut	tional Frame	ework for Accidental Risk	Management	(Z20) Envi	ronmental Engineering, Master Academic Studies	
18.	ZR501	Hazar	dous Materi	als and Hazardous Waste	;	(Z01) Safe	ety at Work, Master Academic Studies	
19.	Z508	Specif	ični uslovi p	rojektovanja u zaštiti živo	tne	(Z20) Envi	ronmental Engineering, Master Academic Studies	
20.	GH508	Landfi	Il desina an	d municipal waste treatma	ant systems	(G00) Civil	Engineering, Master Academic Studies	
21.	MPK012	Solid v	vaste mana	gement		( MPK) Inž naziv na el	enjerstvo tretmana i zaštite voda - TEMPUS(uneti ngledskom), Master Academic Studies	
22.	MPK014	Monito	oring and sy	stem control		( MPK) Inž naziv na ei	enjerstvo tretmana i zaštite voda - TEMPUS(uneti ngledskom), Master Academic Studies	
23.	PIP16	Plastic	s and envir	onmental protection		(PM0) Pro	duction Engineering, Master Academic Studies	

### STAS STUDIORUM S

FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6 Study Programme Accreditation - PhD Studies

# AND THE REAL PROPERTY OF

Safety at Work

DOCTORAL ACADEMIC STUDIES

List of courses being herd by the teacher in the accredited study programmes									
	ID	Course name		Study program	me name, study type				
24.	SZD042	Models of economic evaluation of er	vironmental projects	(Z00) Environm Studies	ental Engineering, Specialis	ed Academic			
25.	SZD051	Applications of optimal control theory environment protection	y in living	(Z00) Environm Studies	ental Engineering, Specialis	ed Academic			
26.	SZDI23	Material Flow Analysis in Urban Sys	tems	( Z00) Environmental Engineering, Specialised Academic Studies					
27.	SZSP21	Design and Planning Processes to N Hazardous Materials	linimize Waste and	(Z00) Environm Studies	ental Engineering, Specialis	ed Academic			
28.	ZCM06	Security of strategic energy facilities		( ZC0) Clean En Studies	ergy Technologies, Master A	Academic			
29.	ZD051	Applications of optimal control theory environment protection	y in living	( Z00) Environm Studies	ental Engineering, Doctoral	Academic			
30.	ZDI23	Material Flow Analysis in Urban Sys	tems	(Z00) Environm Studies	ental Engineering, Doctoral	Academic			
	75.0.40	Models of Economic Evaluation of P	roiects for	( OM1) Mathema Studies	atics in Engineering, Doctora	al Academic			
31.	ZD042	Environment Protection	.,	( Z00) Environm Studies	ental Engineering, Doctoral	Academic			
32.	ZSP20	Systemic Regulation of Environment		(G00) Civil Engi	neering, Doctoral Academic	Studies			
	70004	Design and Planning Processes to N	/inimize Waste and	(OM1) Mathema Studies	atics in Engineering, Doctora	al Academic			
33.	ZSP21	Hazardous Materials		(200) Environm Studies	ental Engineering, Doctoral	Academic			
	(Z01) Safety at Work, Doctoral Academic Studies								
Rep	Representative refferences (minimum 5, not more than 10)								
1.	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., Internatio	Marinić, I., Bašić, Đ.: Waste Separati anal Symposium and Exhibition on Envi	on and Recicling Meth vironmental Contamina	ods, Which Are T ation in central an	he Most Suitable For City o d Eastern Europe, Prague 2	f Novi Sad, Sixth 2003.			
3.	Vujić, B., Serbia&N Europe, I	Vujić, G.: Environmental due diligenc Iontenegro, Sixth International Sympo Prague 2003.	e and its appliance in osium and Exhibition o	specific national on Environmental (	environmental condition in Contamination in central and	l Eastern			
4.	Jezdimiro and Exhi	ovic.I.A., Vujic,G., Mudric, J.: Special ( bition on Environmental Contamination	Conditions of Raw and n in central and Easter	Drinking Water n rn Europe, Prague	nanagement, Sixth Internatio	onal Symposium			
5.	Vujić, G., YAI, Thai	Bašić, Đ. Mihajlov, A.: Process of priviland, 16-18 december. 2003.	vatisation and environ	iment in Serbia ar	nd Montenegro, PSU-UNS c	onference, HAT-			
6.	Vujić, G., the purpo	Vojinović-Miloradov M., Bašić, Đ., Vu ose of the good managing in municipa	jić,B., Čabradi, G., To I landfill of Novi Sad, C	mašević, B.: Lanc CHISA 2004, 22-2	Ifill gas modelling and risk a 6,08.2004.Prague, Czech R	ssessment in epublic.			
7.	Ubavin, I And Envi	D., Vujić, G., Bašić, Đ.:Landfill gas ext ronment - ICEE-2005, Novi Sad 19-21	raction and collection s I May, 2005.	systems; PSU-UN	IS International Conference	On Engineering			
8.	Ubavin, I Faculty o 2005. Bu	D., Vujić, G., Mihajlov, A., Bašić, Đ.: C f Technical Sciences, Novi Sad, Serbi enos Aires, Argentina Ref No 194, Pro	Gas to energy opportur a and Montenegro, W poceedings p.82	nity on landfill in c orld Congress an	ity of Novi Sad – Serbia and d Exhibition "ISWA 2005", N	Montenegro D. November 610.			
9.	<ul> <li>Marjanović, D., Vujić, G, Mihajlović, V., Ubavin, D.: Selection of Technology and Public Opinion as Key Factors in Regional</li> <li>Landfill Location Selection, PSU-UNS International Conference on Engineering and Environment - ICEE-2007, Phuket May10-11, 2007. Proceedings CD ICCEE2007149</li> </ul>								
10.	Vujić, G , on Engin	Mihajlović, V., Ubavin, D.: Possibilitie eering and Environment - ICEE-2007,	s for Landfill Gas Usa Phuket May10-11, 20	ge at Novi Sad La 07. Proceedings	andfill, PSU-UNS Internation CD ICEE2007150	al Conference			
Sur	nmary data	for teacher's scientific or art and profe	essional activity:						
Quot	ation total :		0						
Tota	of SCI(SS	CI) list papers :	0						
Curre	ent projects	-	Domestic :	1	International :	1			



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

Study Programme Accreditation - PhD Studies

DOCTORAL ACADEMIC STUDIES



Nam	Name and last name:				Vukmirović M. Srđan			
Acad	lemic title:				Assistant Professor			
Nam	e of the inst	titution v	vhere the te	acher works full time and	Faculty of Technical Sciences - Novi Sad			
starti	ng date:				20.11.2000			
Scier	ntific or art f	ield:			Automatic Control and System Engineering			
Acad	lemic cariee	er	Year	Institution			Field	
Acad	lemic title el	lection:	2012	Faculty of Technical Sci	ences - Novi S	ad	Automatic Control and System Engineering	
PhD	thesis		2011	Faculty of Technical Sci	ences - Novi S	ad	Automatic Control and System Engineering	
Magi	ster thesis		2004	Faculty of Technical Sci	ences - Novi S	ad	Automatic Control and System Engineering	
Bach	elor's thesis	S	2000	Faculty of Technical Sci	ences - Novi S	ad	Automatic Control and System Engineering	
List c	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	s		
	ID	Course	e name			Study pro	ogramme name, study type	
1.	E126	Syster	n Control, N	Iodeling and Simulation		(E10) Pow Engineerin	er, Electronic and Telecommunication g, Undergraduate Academic Studies	
						( E20) Con Academic	nputing and Control Engineering, Undergraduate Studies	
						( ES0) Pov Academic	ver Software Engineering, Undergraduate Studies	
	5000	Quete	. Maalalia a			(M40) Teo Undergrad	chnical Mechanics and Technical Design, luate Academic Studies	
2.	E232	System Modeling and Simulation				( MR0) Me Undergrad	asurement and Control Engineering, luate Academic Studies	
						( SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies		
						( SEL) Sof Loznica, U	tware Engineering and Information Technologies - ndergraduate Academic Studies	
3.	GI303A	Distributed Systems in Geomatics				(GI0) Geo Studies	desy and Geomatics, Undergraduate Academic	
4.	H213	Syster	n Modelling	and Simulation 1		(GI0) Geodesy and Geomatics, Undergraduate Academic Studies		
						(H00) Mechatronics, Undergraduate Academic Studies		
5	F2312	Softwa	are design f	or SCADA systems		( E20) Con Academic	nputing and Control Engineering, Undergraduate Studies	
						( SEL) Sof Loznica, U	tware Engineering and Information Technologies - Indergraduate Academic Studies	
6.	ESI004	Cloud	Computing	in power systems		(ES0) Pov Academic	ver Software Engineering, Undergraduate Studies	
7.	ESI008	Develo	opment of C	loud application in power	systems	(ES0) Pov Academic	ver Software Engineering, Undergraduate Studies	
8.	SEAU02	SCAD	A Software			( SE0) Sof Undergrad	tware Engineering and Information Technologies, luate Academic Studies	
						( E20) Con Academic	nputing and Control Engineering, Master Studies	
9.	AU502	Distrib	uted Contro	ol Systems		( MR0) Me Academic	asurement and Control Engineering, Master Studies	
						(E10) Power, Electronic and Telecommunication Engineering, Master Academic Studies		
10.	H301	Syster	n Modeling	and Symulation		(H00) Med	chatronics, Master Academic Studies	
11.	E2533	Discre	te event sin	nulation		( E20) Con Academic	nputing and Control Engineering, Master Studies	
						(E20) Con	nputing and Control Engineering, Master	
12.	E2535	Softwa	are Algorithr	ms in Supervisory Control	and Data		Studies	
						Engineerin	er, Electronic and Telecommunication	
13.	ESI027	Advan	ced cloud c	omputing in power systen	ns	( ES0) Pov Studies	ver Software Engineering, Master Academic	

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FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6 Study Programme Accreditation - PhD Studies

# Frank B

Safety at Work

DOCTORAL ACADEMIC STUDIES

List	List of courses being held by the teacher in the accredited study programmes							
	ID	Course name		Study program	me name, study type			
14.	ESI032	Smart grid applications in Cloud		( ES0) Power So Studies	oftware Engineering, Master	Academic		
15.	ESI038	3 Service oriented architectures in Smart Grid (ES0) Power Software Engineering, Master Academic Studies						
16.	DAU006	<sup>5</sup> Selected Chapters in Modeling and Simulation of Dynamic Systems (E20) Computing and Control Engineering, Doctoral Academic Studies						
17.	DAU018	Selected Chapters in Distributed Co	ntrol Systems	( E20) Computin Academic Studie	ig and Control Engineering, l es	Doctoral		
18.	ZRD25A	Selected chapters from Artificial Inge	eligence	(Z01) Safety at	Work, Doctoral Academic St	tudies		
Rep	oresentative	refferences (minimum 5, not more th	an 10)					
1.	Kljajic, M performa	iroslav; Gvozdenac, Dusan; Vukmirov nce ENERGY 2012 45 (1):304-311	ic, Srdjan Use of Neu	ral Networks for r	nodeling and predicting boile	er's operating		
2.	<ul> <li>Vukmirović S., Erdeljan A., Čapko D., Lendak I., Nedić N.: Optimization of workflow scheduling in Utility Management System with hierarchical neural network, International Journal of Computational Intelligence Systems, 2011, Vol. 4, No 4, pp. 672-679, ISSN 1875-6883</li> </ul>							
3.	3. S.Vukmirovic, A. Erdeljan, D. Capko, I. Lendak, N. Nedic, Optimization of workflow scheduling in Utility Management System with hierarchical neural network, International Journal of Computational Intelligence Systems, ISBN 1875-6891, pp. 672 - 679							
4.	4. S.Vukmirovic, A. Erdeljan, D. Capko, I. Lendak, Extension of the Common Information Model with Virtual Meter, Electronics and electrical engineering ISSN: 1392-1215, pp. 59 - 64							
5.	D. Capko DISTRIB	, A. Erdeljan, S.Vukmirovic, I. Lendak UTION MANAGEMENT SYSTEMS, Ir	, A HYBRID GENETIC	CALGORITHM Fo and control ISSN	OR PARTITIONING OF DAT 1: 1392-124X, pp. 316 - 322	TA MODEL IN		
6.	S.Vukmir Schedulir	ovic, A. Erdeljan, D. Capko, I. Lendak ng, Information technology and contro	, N. Nedic, A Genetic I ISSN: 1392-124X, pr	Algorithm Approa 5. 310 - 316	ch for Utility Management S	ystem Workflow		
7.	llić S., Vu Science,	kmirović S., Erdeljan A., Kulić F.: Hy 2012, Vol. 16, No S, pp. 215-224, ISS	brid Artificial Neural Ne SN 0354-9836	etwork System for	r Short-Term Load Forecasti	ng, Thermal		
8.	Vukmirov and Indus	ić S., Erdeljan A., Lendak I., Čapko D strial Research (JSIR), 2010, Vol. 201	.: A novel software ar 0, No 12, pp. 937-941	chitecture for Sm , ISSN 0022-4456	art Metering systems, Journa S	al of Scientific		
9.	<ul> <li>Vukmirović S., Vujić G., Vujić B., Jovičić N., Jovičić G., Babić M.: Experimental and Artificial Neural Network approach for</li> <li>forecasting of traffic air pollution in urban areas: the case study of Subotica, Thermal Science - International Scientific Journal, 2010, Vol. 14, pp. 79-87, ISSN 0354-9836</li> </ul>							
10.	<ul> <li>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</li> </ul>							
Sur	mmary data	for teacher's scientific or art and profe	essional activity:					
Quot	ation total :		0					
Tota	Total of SCI(SSCI) list papers : 12							
Curre	ent projects	:	Domestic :	2	International :	0		



Study Programme Accreditation - PhD Studies

DOCTORAL ACADEMIC STUDIES

Safety at Work

Name	Name and last name:				Zeljković V. Milan			
Acad	emic title:				Full Professor	r		
Name	e of the inst	itution v	where the te	eacher works full time and	Faculty of Tee	chnical Scie	nces - Novi Sad	
starti	ng date:				15.11.1977			
Scier	ntific or art f	ield:			Machine Tool	s, Flexible 1	Technological Systems and Automatization	
Acad	emic cariee	er	Year	Institution			Field	
Acad	emic title el	ection:	2007	Faculty of Technical Scie	ences - Novi Sa	ad	Machine Tools, Flexible Technological Systems and Automatization Processes Design	
PhD	thesis		1996	Faculty of Technical Scie	ences - Novi Sa	ad	Machine Tools, Flexible Technological Systems and Automatization Processes Design	
Magi	ster thesis		1984	Faculty of Technical Scie	ences - Novi Sa	ad	Machine Tools, Flexible Technological Systems and Automatization Processes Design	
Bach	elor's thesis	5	1977	Faculty of Technical Scie	ences - Novi Sa	ad	Technological Processes, Techno-Economic Optimization and Virtual Design	
List o	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	s		
	ID	Course	e name			Study pro	gramme name, study type	
1.	P1402	CAD/C	CAE/CAM i	CIM Systems		(P00) Prod	duction Engineering, Undergraduate Academic	
2.	P1407	Machi	ne Tools De	esigning		(P00) Prod	duction Engineering, Undergraduate Academic	
						(P00) Prod	duction Engineering, Undergraduate Academic	
3.	P1410	Virtual Product Designing				Studies ( SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies		
					( SEL) Sofi Loznica, U	tware Engineering and Information Technologies - ndergraduate Academic Studies		
4.	P301	Automation in Production Engineering				( P00) Proo Studies	duction Engineering, Undergraduate Academic	
5.	P304	Processing and Technological Systems				(P00)Proo Studies	duction Engineering, Undergraduate Academic	
6.	P307	Autom	ated Flexib	le Technologial Systems		(P00)Proo Studies	duction Engineering, Undergraduate Academic	
7.	ZR308A	Securi	ty and Safe	ty Equipment for working		(Z01) Safe	ety at Work, Undergraduate Academic Studies	
8.	ZR408A	Safety	at work on	the machines for process	ing	(Z01) Safety at Work, Undergraduate Academic Studies		
9.	P1405	Conte	mporary Ap	proach to Product Designi	ing	(PM0) Production Engineering, Master Academic Studies		
10.	PR408	Funda	mentals on	Protection for Operation of	on Processing	(PM0) Production Engineering, Master Academic Studies		
11	IM2118	Funda	<u>nentals of (</u>			(120) Engineering Management, Master Academic Studies		
12.	P307A	Flexibl	e technolog	gical systems		(E20) Computing and Control Engineering, Master		
13	PP102	Precis	ion of mach	ine tools		(PM0) Pro	oluction Engineering, Master Academic Studies	
14	PP110	The du	namics of r	micro machining systems		(PM0) Pro	duction Engineering, Master Academic Studies	
15.	PP2I12	Desigr	n of prosthe	tic devices		(BM0) Bio	medical Engineering, Master Academic Studies	
16	DP001	Desigr	n and Resea	arch Methods in Productio	'n	(PM0) Pro (M00) Me	duction Engineering, Master Academic Studies chanical Engineering, Doctoral Academic Studies	
17.	DP003	Engine State a	ering and Develop	ping Trend in the Field of I	Vachine	( M00) Me	chanical Engineering, Doctoral Academic Studies	
18.	DP010	Behav Workir	iour Modelli ou Systems	ing and Experimental Test	ting of	( M00) Mee	chanical Engineering, Doctoral Academic Studies	
19.	ZRD18A	Behav Workir	iour Modelling Systems	ing and Experimental Test	ting of	(Z01) Safe	ety at Work, Doctoral Academic Studies	
20.	ZRD235	Syster and he	nic regulation	on in the field of occupatio	nal safety	(Z01) Safety at Work, Doctoral Academic Studies		
21.	ZRD238	State a work in	and trends on the area n	of development safety and nechanical engineering	I health at	(Z01) Safety at Work, Doctoral Academic Studies		
Rep	presentative	reffere	nces (minin	num 5, not more than 10)				
1.	Zeljković Manufact	M., Gat uring Te	alo R.: Exp echnology,	perimental and Computer A 1999, Vol. 48, No 1, pp. 32	Aided Analysis 25-328, ISSN 0	of High-Spe 007-8506	eed Spindle Assembly behaviour, CIRP Annals -	



4	TAS STUD		UNIVERSITY OF NO	VI SAD		WAKNX M.			
IVE A	NOR COR	FACULTY OF TECHNICAL SCI	ENCES 21000 NOVI	SAD, TRG DOSIT	EJA OBRADOVIĆA 6	STATE -			
NO. NE		Study Program	Study Programme Accreditation - PhD Studies						
5	LANTER	DOCTORAL ACADEMIC STUDIE	S		Safety at Work	HO			
Re	Representative refferences (minimum 5, not more than 10)								
2.	<ul> <li>Gatalo R., Hodolič J., Zeljković M., Milošević V., Konjović Z.: Achievements in the development and future development of</li> <li>SAPOR-S systems for automatic programming of NC Lathes , Robotics and Computer-integrated Manufacturing, 1988, Vol. 4, No 1/2, pp. 91-102, ISSN 0736-5845</li> </ul>								
3.	Gatalo R., Rekecki J., Hodolič J., Borojev Lj., Zeljković M., Milošević V., Konjović Z., Malbaški D.: Automatic design of the technological process for NC lathes by the use of SAPOR-S system, International Journal of Production Research, 1983, Vol. 21, No 2, pp. 197-213, ISSN 0020-7543								
4.	Todić V., Zeljković M., Tepić J., Milošević M., Lukić D.: Techno-economic method for evaluation and selection of flexible manufacturing systems, Metalurgija, 2012, Vol. 51, No 3, ISSN 0543-5846								
5.	5. Antić A., Petrović P., Zeljković M., Kosec B., Hodolič J.: The influence of tool wear on the chip-forming mechanism and tool vibrations, Materijali in tehnologije, 2012, Vol. 46, No 3, pp. 279-285, ISSN 1580-2949								
6.	Milojević Z. Journal of N	, Vićević M., Zeljković M., Navalušić Manufacturing Engineering – AJME,	ć S.: Methodology of t , 2012, Vol. 10, No 3, p	he bone tissue dia pp. 63-70, ISSN 1	agnostic images processin 583-7904	g, Academic			
7.	Milojević Z. environmer	, Navalušić S., Zeljković M., Vićević nt, Academic Journal of Manufacturi	M., Beju L.: Haptic in ng Engineering – AJN	teraction program IE, 2011, Vol. 9, N	n systems development as No 2/2011, pp. 61-66, ISSN	a part of virtual 1583-7904			
8.	Tabaković total hip en 1583-7904	S., Živković A., Grujić J., Zeljković N doprosthesis, Academic Journal of I	1.: Using CAD/CAE so Manufacturing Engine	oftware systems i ering – AJME, 20	n the design process of mo 11, Vol. 9, No 2/2011, pp. §	dular, revision 97-102, ISSN			
9.	Živković A., Manufactur	, Zeljković M., Tabaković S.: Maten ing Engineering – AJME, 2010, Vol	natical Model for the R . 8, No 3/2010, pp. 108	oller Bearing Life 8-115, ISSN 1583	Determination, Academic . -7904	Journal of			
10.	Čiča D., Zeljković M., Lakić-Globočki G., Sredanović B., Borojević S.: Identification of contact parameters of spindle-holder-tool assembly using artification neural networks, 11. International Scientific Conference "Advanced Production Technologies" - MMA, Novi Sad: Fakultet tehničkih nauka, 20-21 Septembar, 2012, pp. 57-60, ISBN 978-86-7892-419-4								
Su	mmary data fo	or teacher's scientific or art and profe	essional activity:						
Quot	tation total :		22						
Tota	l of SCI(SSCI)	) list papers :	6						
Curr	ent projects :		Domestic :	1	International :	0			



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

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Safety at Work



Nam	Name and last name:				Zuber F. Ninoslav				
Acad	emic title:				Assistant Pro	fessor			
Nam	e of the inst	titution v	vhere the te	acher works full time and	Faculty of Tee	chnical Scie	nces - Novi Sad		
starti	ng date:				16.03.1998				
Scientific or art field:			Machine Con	structions, T	Fransport Systems and Logistics				
Acad	emic cariee	er	Year	Institution			Field		
Acad	emic title el	lection:	2011	Faculty of Technical Sci	ences - Novi Sa	ad	Machine Constructions, Transport Systems and Logistics		
PhD	thesis		2010	Faculty of Technical Science	ences - Novi Sa	ad	Machine Constructions, Transport Systems and Logistics		
Magi	ster thesis		2000	Faculty of Technical Sci	ences - Novi Sa	ad	Machine Constructions, Transport Systems and Logistics		
Bach	elor's thesis	S	1997	Faculty of Technical Sci	ences - Novi Sa	ad	Machine Constructions, Transport Systems and Logistics		
List c	of courses b	eing he	ld by the te	acher in the accredited stu	udy programme	s			
	ID	Course	e name			Study pro	gramme name, study type		
1.	M2507	Metho	ds of exper	imental testing of machine	es	(M20) Mee Undergrad	chanization and Construction Engineering, luate Academic Studies		
c .		Motol	Structures			( M20) Mee Undergrad	chanization and Construction Engineering, luate Academic Studies		
Ζ.	W303A	Weld	Siruciures			(M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies			
3.	H2501	Motor	Vehicle Equ	uipment		( H00) Med	chatronics, Master Academic Studies		
4.	M2508	Metal Constructions in Machine Building				(M22)Mee Academic	22) Mechanization and Construction Engineering, Master demic Studies		
5.	M2531	M2531 Weighing and Dosing				(M22)Meo Academic	chanization and Construction Engineering, Master Studies		
		M2540 Vibrodiagnostics				(H00) Med	chatronics, Master Academic Studies		
6.	M2540					(M22)Meo Academic	chanization and Construction Engineering, Master Studies		
						(M40) Technical Mechanics and Technical Design, Master Academic Studies			
7.	LIM13	Packa	ging Techn	iques and Packaging		( LIM) Logistic Engineering and Management, Master Academic Studies			
8.	H797	Mecha	tronics in n	nechanization - advanced	topics	(H00) Mechatronics, Master Academic Studies			
		Experi	mental test	ing and analysis in mecha	nization -	( M00) Me	chanical Engineering, Doctoral Academic Studies		
9.	DM412	advan	ced topics			(Z01) Safety at Work, Doctoral Academic Studies			
Rep	oresentative	e reffere	nces (minin	num 5, not more than 10)					
1.	Zuber N., educatior	, Bajric I n manac	R., Karic S.: ement. 201	Experimental vibration i	nvestigation of 92. ISSN 1840	an industria -1503	al beater wheel mill, TTEM. Tehnics tehnologies		
2.	Zuber N., rolling ele	, Šostak ement b	ov R., Bajri earings, Te	ć R.: Application of vibrati chnics Technologies Educ	ion signal analy ation Manager	sis and artinent, 2011,	ficial intelligence methods in fault identification of Vol. 6, No 1, pp. 3-10, ISSN 1840-1503		
3.	Zuber N., Technolo	Ličen H gies Ed	I., Bajrić R. ucation Ma	: An innovative approach nagement, 2010, Vol. 5. N	to the condition lo 1, pp. 3-10. I	n monitoring SSN 1840-	g of excavators in open pits mines, Technics 1503		
4.	Bajrić R., BEATER 1503	Baričak WHEEI	V., Delalić MILL OPE	S., Muratović P., Zuber N RATION, Technics Techr	I.: INVESTIGA nologies Educa	TION OF P tion Manage	OSSIBLE RESONANT PROBLEMS DURING ement, 2010, Vol. 5, No 1, pp. 32-37, ISSN 1840-		
5.	Ninoslav 2012", 13	Zuber, I 3-16.06.3	Rastislav Šo 2012, Zenic	ostakov: Implementation c a, pp. 141-148, ISSN 198	of rotating mach 6-583X	inery remot	te monitoring, Second Conference "Maintenance		
6.	Ninoslav – a case	Zuber: / study, 4	Application th Internation	of artificial inteligence met onal Conference "Noise a	thods in autom nd Vibration"20	ated vibrodi 12, Niš, Sei	agnostics of rotating machines in mining industry rbia, pp 193-202, ISBN: 978-86-6093-042-4		
7.	Ninoslav 185-192,	Zuber: I ISBN: 9	Roller elem 978-86-6093	ents bearing vibrodiagnos 3-042-4	tics, 4th Interna	ational Conf	erence "Noise and Vibration"2012, Niš, Serbia, pp		
8.	<ul> <li>Zuber N., Ličen H., Klašnja Milićević A.: Applied Remote condition monitoring of the bucket wheel excavator, Journal of Applied Engineering Science, 2009, Vol. 7, No 25, pp. 31-40, ISSN 1451-4117, UDK: 33</li> </ul>					the bucket wheel excavator, Journal of Applied			

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		FACULTY OF TECHNICAL SCI	IENCES 21000 NOVI	SAD, TRG DOSIT	EJA OBRADOVIĆA 6						
		Study Program	D Studies Safety at Work	Con Con							
Representative refferences (minimum 5, not more than 10)											
9.	Zuber Nino metoda, Te	oslav, Ličen Hotimir, mlađi: Mogućnosti primene metoda veštačke inteligencije u automatizaciji vibrodijagnostičkih ehnička dijagnostika, vol. 10, br. 2, pp. 9-16, 2011, UDC: 62-51:612.321.12, ISSN 1451-1975									
10.	Ninoslav Zuber, Hotimir Licen, Patrice Dannepond: PREDIKTIVNO ODRŽAVANJE OPREME NA BAZI MERENJA I ANALIZE VIBRACIJA: TIPOVI, STRATEGIJE UVOĐENJA I PRIMENE, PRIMER, Power Plants 2006, Vrnjacka Banja, Srbija: 2006,										
Summary data for teacher's scientific or art and professional activity:											
Quotation total :			0								
Tota	I of SCI(SSCI	) list papers :	4								
Current projects :			Domestic :	1	International :	0					



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

Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Safety at Work



Nam	e and last n	ame:			Žigić M. Miodrag				
Academic title:					Assistant Professor				
Name of the institution where the teacher works full time and Fac						Faculty of Technical Sciences - Novi Sad			
starti	ng date:				01.10.2007				
Scier	ntific or art f	ield:			Mechanics				
Acad	emic cariee	er	Year	Institution	Fi				
Acad	emic title el	ection:	2012	Faculty of Technical Scie	ences - Novi Sa	ad	Mechanics		
PhD			2012	Faculty of Technical Scie	ences - Novi Sa	ad	d Mechanics		
Magi	ster thesis		2008	Faculty of Technical Scie	ences - Novi Sa	ad	Mechanics		
Bachelor's thesis 2004 Faculty of Technical Sciences						ad	Mechanics		
List of courses being held by the teacher in the accredited study program						S			
	ID	Course name				Study programme name, study type			
1.	GG15	Strength of Materials				(G00) Civil Engineering, Undergraduate Academic Studies			
2.	GG410	Selected Chapters in the Theory of Elasticity			у	(G00) Civil Engineering, Undergraduate Academic Studies			
3.	H112	Mechanics 1 – Fundamentals				(H00) Mechatronics, Undergraduate Academic Studies (S00) Traffic and Transport Engineering, Undergraduate Academic Studies			
4.	H201	Mechanics 2 - General				(H00) Mechatronics, Undergraduate Academic Studies			
5.	H202	Strength of materials				(H00) Mechatronics, Undergraduate Academic Studies			
6.	H303	Mecha	tronics 3 –	Further Chapters		(H00) Med	chatronics, Undergraduate Academic Studies		
						(M20) Mechanization and Construction Engineering,			
	M204	Strength of Materials				Undergraduate Academic Studies ( M30) Energy and Process Engineering, Undergraduate Academic Studies			
7.						(M40) Technical Mechanics and Technical Design,			
						Undergraduate Academic Studies			
						(P00) Production Engineering, Undergraduate Academic Studies			
8.	M4302	Biomechanics and mechanics of sport				(M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies			
9.	M4306	Similar	ity and dim	ensional methods		( M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies			
10.	BMI128	Continuum Biomechanics				(BM0) Biomedical Engineering, Undergraduate Academic Studies			
11.	II1004	Mechanics and Industrial Engineering (110) Industrial Engineering Studies			strial Engineering, Undergraduate Academic				
12.	M44061	Optimiz	zation of m	echanical systems		( M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies			
13.	M4504	Therma	al Elasticity			( M40) Technical Mechanics and Technical Design, Master Academic Studies			
14.	BMIM4A	Transport phenomena and Living systems (BM0) Biomedical Er			medical Engineering, Master Academic Studies				
15.	M45991	Biomeo	chanics of c	cardiovascular system		(M40) Technical Mechanics and Technical Design, Master Academic Studies			
16.	SZD051	Applica enviror	ations of op	timal control theory in livin	ıg	( Z00) Environmental Engineering, Specialised Academic Studies			
17.	DM801	Biomedical mechanics         (M40) Technical Mecha			hnical Mechanics, Doctoral Academic Studies				
	DTM02					(H00) Mechatronics, Doctoral Academic Studies			
18		Theory of impact				(M00) Mechanical Engineering, Doctoral Academic Studies			
10.						(M40) Technical Mechanics, Doctoral Academic Studies			
						( S00) Traffic Engineering, Doctoral Academic Studies			
19.	DTM03	Biomeo	chanical mo	odels and analysis of impa	act	(M40) Technical Mechanics, Doctoral Academic Studies			
20.	ZRD16A	Selected chapters in mechanics and elasticity theory (Z01) Safety at Work, Doctoral Academic Studies							
Representative refferences (minimum 5, not more than 10)									
1.	<ol> <li>N. M. Grahovac, M. M. Zigic: Modelling of the hamstring musle group by use of fractional derivatives, Computers and Mathematics with applications, Vol. 59, Issue 5 (2010), 1695-1700.</li> </ol>								

SITAS STUD UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6 Study Programme Accreditation - PhD Studies DOCTORAL ACADEMIC STUDIES Safety at Work Representative refferences (minimum 5, not more than 10) N. Grahovac., M. Žigić, D. Spasić, On impact scripts with both fractional and dry friction type of dissipation, International Journal 2 of Bifurcation and Chaos, Vol. 22, No 4 (2012), 1250076 (10 pages) N. M. Grahovac, M. M. Zigić, and D. T. Spasić: On multiple impacts with fractional type of dissipation, 1st International Congress 3 of Serbian Society of Mechanics, Beograd: Serbian Society of Mechanics, 10-13 April, 2007, str. 173-180, UDK: 531/534(082), ISBN 978-86-909973-0-5. M. M. Žigić, N. M. Grahovac and D. T. Spasić: A simplified earthquake dynamics of a column like structure with fractional type of 4 dissipation, 1st International Congress of Serbian Society of Mechanics, Beograd: Serbian Society of Mechanics, 10-13 April, 2007, str. 165- 172, UDK: 531/534(082), ISBN 978-86-909973-0-5. Grahovac N., Žigić M: Fractional derivative viscoelastic model of the hamstring muscle group, 3rd IFAC Workshop on Fractional 5 Differentiation and its Applications, Ankara, Turkey: 05-07 november, 2008. M. M. Zigic, Viscoelastic response of the human hamstring muscle during a ramp-and-hold type of experiment, 2nd International 6 Congress of Serbian Society of Mechanics, Palic: Serbian Society of Mechanics, 01-05 June, 2009, str. 165-173, UDK: 531/534(082), ISBN 978-86-7892-173-5. Grahovac N., Žigić M., Spasić D.: On impact scripts with both fractional and dry friction type of dissipation, 4. IFAC Workshop on 7 Fractional Differentiation and Its Applications, Badajoz, 18-20 Oktobar, 2010 Žigić M., Grahovac N.: Dynamical behavior of a polymer gel during impact. Fractional derivative viscoelastic model, 3. International Congress of Serbian Society of Mechanics, Vlasinsko jezero, 5-8 Jul, 2011, pp. 871-878, ISBN 978-86-909973-3-6, 8 UDK: 531/534(082) Bačlić B., Žigić M., Phase spaces of rheonomic energy-like conservation laws, 25th Yugoslav Congress on Theoretical and 9 Applied Mechanics, 1-3 June, 2005. Kovinčić N., Žigić M., Grahovac N., Spasić D.: On Impact in Biomechanical Systems, International scientific conference on mechanics, 6. International Scientific Conference on Mechanics - Sixth Polyakhov's Reading, Saint Petersburg, 31-3 Januar, 10 2012, pp. 251-251, ISBN 978-5-91563-101-3 Summary data for teacher's scientific or art and professional activity: Quotation total : 5 Total of SCI(SSCI) list papers : 2 Current projects Domestic : 1 International : 0
UNIVERSITY OF NOVI SAD



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

Study Programme Accreditation - PhD Studies

DOCTORAL ACADEMIC STUDIES

Safety at Work



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 Computing and Control Engineering are held in 2 shifts, so the minimum of 2 m2 of space is provided per student.

To perform the study programme, the adequate space for lecturing is provided, as well as the adequate laboratory space necessary for the experimental work and the equipment based on contemporary information and communication technologies. Lectures are held in amphitheatres, classrooms and specialized laboratories.

Faculty provides the usage of the library fund from its own or other sources (books, monographs, scientific magazines, other periodicals) in the amount necessary for the Doctoral study programme. Doctoral study students have the access to databases necessary for Doctoral dissertation elaboration and scientific and research work.

The library possesses more than 100 library units relevant for the performance of the study programme. All courses from the study programme have adequate textbooks, devices and supplementary equipment available on time and in a satisfactory number for the normal teaching process. There is also adequate information support.

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

Faculty has a short-term and a long-term plan and the budget for the realization of scientific and research work.

Means for the realization of Doctoral studies, besides the ones provided by the resource ministries, are also provided in cooperation with other higher education institutions, accredited scientific institutions and international organizations.

Faculty provides students to utilize equipment or have access to necessary and adequate equipment in the possession of the Faculty, for scientific and research work.

Faculty provides students to utilize equipment or have access to the equipment necessary for scientific and research work on the basis of contracts on cooperation with other appropriate institutions.

UNIVERSITY OF NOVI SAD



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



Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Safety

Safety at Work

Standard 11. Quality Control

Estimation of the study programme quality is elaborated regularly and systematically via self-evaluation and external quality control. One should place an emphasis on the multi-decade practice of students` surveys.

Study programme quality control is elaborated in the following manners:

- Surveying students at final lecture from the given course.

- Surveying students on the quality of the study programme and logistic support to the studies in the event

of awarding the Diploma. Also, the studying comfort (classroom cleanness and tidiness) is evaluated there. - Surveying students during the confirmation on completing a year of studies. Then students evaluate the logistic support to the studies.

- Surveying students on enrolling each year of studies. Then students evaluate the study programme at the year they completed in the prior academic year.

- Surveying the teaching and non-teaching staff on the quality of the study programme and the logistic support to the studies. This survey evaluates the work of the Dean's office, Registrar's office, library, and other services at the Faculty. Furthermore, the studying comfort (classroom cleanness and tidiness) is also evaluated.

To monitor the quality of the study programme, there is also a committee with all heads of all Departments participating in the realization of the study programme, together with a student from each study group. Additional quality is obtained by the obligatory scientific production of candidates. Prior to beginning the defence of the Doctoral dissertation, each candidate is obliged to publish at least 2 (two) papers in the R54 rank (following the categorization provided by the Ministry of Science) and at least one paper in the magazine from the SCI list.