

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

Study Programme Accreditation



MASTER ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

STUDY PROGRAMME ACCREDITATION MATERIAL:

DISASTER RISK MANAGEMENT AND FIRE SAFETY

MASTER ACADEMIC STUDIES

Novi Sad 2012. Prevod sa srpskog jezika:

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





Content

00. Introduction					 				 	 	
01. Programme	Structure				 				 	 	
02. Programme	Objectives				 				 	 	
03. Programme	Goals				 				 	 	
04. Graduates`	Competencies				 				 	 	
05. Curriculum					 				 	 	
Table 5	2 Course specification										
	Integrated Natural Disaster Risk Management		· -	•			•			 • •	
	Assessment of Damaged Structures		· •							 • •	
	Protection and Rescue Plans		· •							 • •	
	Design and Maintenance of the Fire Detection Systems		. .	•			-			 -	
	Design and Maintenance of Stationary Fire Extinguishing Systems			•			-			 •	
	Planning and organizing activities during events with catastrophic consequences		•	•			-			 •	
	20BAdvanced Course in Mathematics 1		•	•						 •	•
	Fire and Explosion Protection due to Electricity	<u>.</u>	· -	•						 	
	Geodetic methods for the determination of geodynamic movements			•			-				
	Crisis Management		•	•						 •	•
	Safety of Strategic Energy Facilities		•	•						 •	
	Professional practice		•	•						 •	
	Studijski istraživački rad na teorijskim osnovama - master rada			•			-			 •	
	Izrada i odbrana master rada		• •	•						 •	•
	The role of media in reducing the risk		• •	•						 •	•
	Investigation of Fire and Explosion		•	•						 •	•
	Qualitative and quantitative methods of risk management		. .	•							
	Technical Systems Reliability		•	•						 •	
	Quality, Contemporaneity and International				 				 	 	
Compliance 07. Student Enr	ollment										
	luation and Progress				 				 	 	
09. Teaching St	•				 				 	 	
	Bulatović S. Vladimir								 		_
			•	-		-	-	-	 -		-

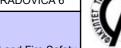




Content

9.1. Science, arts and professional qualifications	 30
Bulatović S. Vladimir	 31
Crnojević S. Vladimir	 33
Crnojević-Bengin B. Vesna	 35
Ćosić I. Đorđe	 37
Dražić J. Jasmina	 39
Jakšić D. Željko	 41
Jocanović T. Mitar	 42
Kočetov-Mišulić Đ. Tatjana	 44
Kostić Z. Marko	 45
Krnjetin S. Slobodan	 47
Malešev M. Mirjana	 49
Morača D. Slobodan	 51
Ninkov Đ. Toša	 53
Pečujlija D. Mladen	 55
Pekarić-Nađ M. Neda	 57
Radonjanin S. Vlastimir	 59
Ralević M. Nebojša	 61
Ratković-NJegovan M. Biljana	 63
Sakulski M. Dušan	 65
Sladoje Matić I. Nataša	 67
Stipić S. Matija	 69
Šević D. Dragoljub	 70
Trivunić R. Milan	 72
Vujić V. Zoran	 74
10. Organizational and Material Resources	 75
11. Quality Control	 76
12. Distance Education	 77





 Study Programme Accreditation

 MASTER ACADEMIC STUDIES
 Disaster Risk Manage

Disaster Risk Management and Fire Safety

Programme name	Disaster Risk Management and Fire Safety
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	Master Academic Studies
Study scope, expressed in ECTS	60-61
Academic degree, abbreviation	Master in Disaster Risk Management and Fire Safety, M.Dis.Ris.Managem.Fir.Saf.
Study length	1
Programme implementation starting year	2011
Future course implementation starting year (for new programme)	
Number of students attending this programme	14
Planned number of students to be enrolled in this programme	32
Programme approval date (state the approval issuer)	14.11.2012 - Science Education Council 29.11.2012 - University of Novi Sad Senate
Programme language	Serbian, English
Programme accreditation year	2011
Web address containing programme information	http://www.ftn.uns.ac.rs



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

Study Programme Accreditation

MASTER ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Standard 00. Introduction

The study programme of the graduate academic studies in Risk and Fire Protection Management presents the continuation of the undergraduate academic studies of Risk and Fire Protection Management at the Faculty of Technical Sciences, University of Novi Sad.

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

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

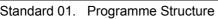


FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6

Study Programme Accreditation

MASTER ACADEMIC STUDIES

Disaster Risk Management and Fire Safety



The name of the study programme is Risk and Fire Protection Management.

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

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

Experimental laboratories for Safety at Work are equipped with necessary standard instruments (pH meter, conduct meter, calorimeter, automatic and analytical scales, automatic burettes and other small laboratory equipment) and highly sophisticated equipment such as: mobile gas chromatograph for the in-city quantification of pollutants. Student obligations during the Practice may include writing of the term papers and homework assignments, project assignments, term and graphic papers while each student activity during the teaching process is monitored and evaluated according to the rules adopted at the Faculty level. The number of obtained credits is presented according to the unique methodology and it represents the workload per student. Each course is worth certain number of ECTS credits, and the studies are completed when the student fulfils all obligations predicted by the study programme and collects at least 60 ECTS in the process.



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

Study Programme Accreditation

Disaster Risk Management and Fire Safety

Standard 02. Programme Objectives

MASTER ACADEMIC STUDIES

The purpose of the Study Programme is the education of students for the profession of Master in Risk and Fire Protection Management in accordance with the needs of society.

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

Graduated engineers of Risk and Fire Protection Management– Masters are educated by realization of the study programme designed in this way and possess competences, comparability and competitiveness in the European and worldwide circles.



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

Study Programme Accreditation

Disaster Risk Management and Fire Safety

Standard 03. Programme Goals

MASTER ACADEMIC STUDIES

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

The objective of the study programme is to educate an expert who possesses necessary knowledge in basic scientific disciplines (mathematics, physics, chemistry, mechanics, thermo dynamics and other sciences...) in order to create real images about processes happening in nature, the built environment, industrial systems and environment as well as in the classical and specialized engineering disciplines with an emphasis on the preventive measures while managing risks and fire protection during natural disasters in urban environment, in the processing industry, while manipulating dangerous materials...

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



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



Study Programme Accreditation

MASTER ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Standard 04. Graduates` Competencies

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

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

•who have demonstrated systematic knowledge and understanding in the field of risk and fire protection management that complements the knowledge gained at the undergraduate academic studies, being the basis for developing critical thinking and application of knowledge;

•who are able to apply knowledge in solving problems in the new or unknown environment;

•who have the ability to integrate knowledge, solve complex problems and make decisions based on the available information taking into consideration social and ethical responsibilities related to the application of their knowledge and judgements;

•who are able to clearly and unambiguously transfer knowledge and the way of making conclusions to the professional and wider public;

who possess the ability to continue the studies in the way they independently choose.

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

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

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

A student with master's degree in Risk and Fire Protection Management acquires special competence to sustainably use and protect the natural resources of the Republic of Serbia in accordance with the principles of sustainable development.



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

Study Programme Accreditation

Disaster Risk Management and Fire Safety

Standard 05. Curriculum

MASTER ACADEMIC STUDIES

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

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

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

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

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



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



 Study Programme Accreditation

 MASTER ACADEMIC STUDIES
 Disaster Risk Manage

Disaster Risk Management and Fire Safety

Course:									
Course id:		ZP501		Integra	ted Na	atural Disaster F	Risk Manager	ment	
Number of	f ECTS:	4							
Teachers:			Ćosić I. Đoro	đe, Sakulski N	I. Dušan				
Course sta	atus:		Mandatory						
Number of	f active teacl	hing classe	es (weekly)						
Lec	tures:	Practical	classes:	Other teachi	ng types:	Study resea	arch work:	Other cla	asses:
	2	2	2	0		0		0	
Preconditi	on courses			None		•			
1. Educati	onal goal:								
The cours	e objective is	s that the s	tudent maste	ers methods ar	nd techniq	ues of integral risk mana	gement.		
2. Educati	onal outcom	es (acquire	ed knowledge	e):					
Acquiring	knowledge f	rom metho	ds and techn	iques of integr	al risk ma	inagement.			
3. Course	content/stru	cture:							
Advanced	techniques	used durin	g integral risk	management	t.				
4. Teachir	g methods:								
	quiums mus					orm of two colloquiums ir e grade is formed based			
				Knowledge e	evaluation	(maximum 100 points)			-
	^o re-examina	tion obligat	tions	Mandatory	Points	Final ex		Mandatory	Points
Project tas	sk			Yes		Written part of the exam	- tasks and theory	Yes	30.00
Test				Yes	40.00				
					Liter	ature			
Ord.	A	uthor			Title		Publishe	er	Year
1, E	Birkmann, J.			uring Vulneral		atural Hazards:Towards	UNU press		2004



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



 Study Programme Accreditation

 MASTER ACADEMIC STUDIES
 Disaster Risk Management and Fire Safety

Course:				_						
Course	id:	URZP62		A	ssessr	mer	nt of Damage	ed Structures		
Number	of ECTS:	4								
Teacher	'S:		Malešev I	A. Mirjana, Rado	onjanin S.	Vlast	imir			
Course	status:		Mandator	y						
Number	of active teac	hing classe	es (weekly)							
Le	ectures:	Practical	classes:	Other teachi	ng types:		Study resea	arch work:	Other cla	isses:
	2	2	2	0			0		0	
Precond	lition courses			None						
1. Educa	ational goal:									
							strophic events and aged structures.	fire, as well as abo	ut methodolo	gies and
2. Educa	ational outcom	nes (acquire	ed knowled	lge):						
destruct	ive and destru	uctive meth	ods of exa	mination, registr	ation and	l class	practice. The studen sification of defects a ructures after catastr	nd damages, identif	ication of the	
3. Cours	e content/stru	icture:								
manifes	tation of dama ology and as	age on the	structures	after catastrop	hic event	í (fire,	t, procedures, app earthquakes, explo . Examples of exan	sions, floods, overlo	ad, etc.). Exa	amination
4. Teach	ning methods:									
the cour indepen were as	se content of dently carry o sessed with	the syllabu out non-des an objecti	s to the stu structive ex ive to bett	dents. Short top kaminations. Du er understand semester, ora	ic movies iring audit methodol il part of	are a tory p logy, the e	s, formulas and high also presented. Withi oractice students are data processing an examination may be	n laboratory practice presented with diff nd methods of mak	, students car erent structur king conclusi	n see and res which ons. The
					r	i (max T	kimum 100 points)			
Evercies	Pre-examina attendance	ation obliga	tions	Mandatory	Points 5.00	Orel	Final expart of the exam	am	Mandatory Yes	Points 70.00
	attendance			Yes	5.00	Orai	part of the exam		res	70.00
Term pa				Yes	20.00					
					Liter	rature	•			
Ord.	A	uthor			Title	е		Publishe	er	Year
1,	G.S.T. Armer			nitoring and Ass	sessment o	of Str	uctures	SPON Press, Lond	on & NY	2001
2,	John H. Bung M.G.Grantha	im	í Te	sting of Concrete				SPON Press, Lond	on	2006
3,	Radonjanin \ Malešev	/lastimir, M		ocena stanja gra davanja	đevinskih	objek	kata - materijal sa	Predmetni nastavni	ici	2011



п

UNIVERSITY OF NOVI SAD

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



 Study Programme Accreditation

 MASTER ACADEMIC STUDIES
 Disaster Risk Manage

Disaster Risk Management and Fire Safety

Course:									
Course	id:	ZP512			Prote	ection and Reso	cue Plans		
Number	of ECTS:	3							
Teacher	rs:		Jocanović T	. Mitar, Morač	a D. Slobo	odan			
Course	status:		Mandatory						
Number	of active teac	hing classe	s (weekly)						
L	ectures:	Practical	classes:	Other teachi	ng types:	Study rese	arch work:	Other cla	asses:
	2	1		0		C		0	
Precond	lition courses		-	None					
1. Educa	ational goal:			-					
	irse objective i phic events ar		e necessary	knowledge for	protection	n and rescue of people u	nder the circumstance	es of natural	disasters,
2. Educa	ational outcom	nes (acquire	ed knowledge	e):					
						assify risks for inhabitant nditions of natural disast			ormulate,
3. Cours	se content/stru	icture:							
flammati goods a material for shelt of evacu from rut measure	ole liquids, on and cultural pro l goods and ei ters. Maintena uation. Plannir oble. Planning es from natura	transportat operty. Pro nvironment nce of she ng and des and prote al disasters	tective and r from the cor ters. The cor gning the pla ction from ea wind, snow	in industrial pl escue measur nsequences of ncept and obje ans of evacuat arthquakes an	ants). Phe res. Preve f catastrop ective of p tion. Resc nd landslic radiation,	im) and bigger fires (in tenomena, concept and or intive measures. Needs a phic events. Protective fa eople evacuation, place of the from the rubble. Powe les. Planning the flood of and chemical contamina	ganization of the reso and possibilities of th cilities. Methodology of evacuation, time of er, means and equipr lefense and rescue.	cue of people e protection of of planning t f evacuation, ment for the p Protective an	e, material of people, he needs elements protection nd rescue
The cou Both lec	tures and pra-	a auditory l ctice are fo	llowed by a g	great number o	of example	auditory practice which f es from the practice. Bes itions and firms typical fo	ides, it is planned that	at representat	tives from
				Knowledge e	evaluation	(maximum 100 points)			
	Pre-examina	tion obliga	ions	Mandatory	Points	Final e		Mandatory	Points
	e attendance			Yes		Written part of the exam	- tasks and theory	Yes	70.00
	attendance			Yes	5.00				
Term pa	aper			Yes	20.00				
						ature	D	r	
Ord.		luthor	Emer	rdency Manad	Title	ncepts and Strategies	Publishe	-	Year
1,	Lucien G. Ca		for Ef	ffective Progra	ms		Wiley-Interscience,		2006
2,	NASAR USA		Fund	amentals of S	earch and	Rescue	Jones & Bartlett Lea	arning	2005



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



 Study Programme Accreditation

 MASTER ACADEMIC STUDIES
 Disaster Risk Manage

Disaster Risk Management and Fire Safety

	:		_						
Course	id:	ZP508] De	esign and	Mainte	enance of the F	ire Detection	i System	S
Number	r of ECTS:	4							
Teache	ers:		Crnojević S	S. Vladimir, Crn	ojević-Beną	gin B. Vesna			
Course	status:		Mandatory						
Number	r of active tea	ching classe	es (weekly)						
L	.ectures:	Practical	classes:	Other teachi	ng types:	Study resea	arch work:	Other cla	sses:
	2	2	2	0		0		0	
Precond	dition courses	-	-	None					
1. Educ	ational goal:			-					
	dent acquires	theoretical	and practic	al knowledge n	ecessary fo	or independent design of	stationary fire fightir	ng systems, ap	oplication
2. Educ	ational outcor	nes (acquire	ed knowledd	ie):					
					andant dasi	ign of stationary fire figh	ting systems and the	ir maintenance	0
	a knowledge								
3. Cours	se content/str	ucture:							
graphic parts a Measur Water s	documentation and other document rement and of supply for fire	on (situation cuments ne calculation fighting: rec	n plan, pipe ecessary fo quirements f	network with c or assembly).	cross section	ensioning of the system ons, fire stations drawing is about assembly, te	g, drawing of basic e st work, investigati	elements and on and main	standard tenance.
with wa fire extii Design transpo industry Practice The Pra are perf 4. Teac Lecture contribu	ter – sprinkle inguishing sys of fire protect ortation means y. actice is main formed on the shing methods es: Lectures a ute to clarifica	rs. Foam ex stems. Mode tion of typi s, storage p ly computin e computers : ure combine ation of the	xtinguishing ern means f cal facilities rotection, co g and partia s. ed with activ	systems. Carb for extinguishin protection in omputer centers ally performed in re participation	esign of sta ion dioxide g systems. the marine s, transform n the comp of student	ationary systems: Criteria extinguishing systems.	Powder extinguishir rotection in the air to btection of public fac lations of stationary f ccompanied by adeo	n. Fire fighting ng systems. H ransport, prot ilities, protection fire protection quate example	systems lalons for ection of ion in the systems es which
with wa fire extii Design transpo industry Practice The Pra are perf 4. Teac Lecture contribu	ter – sprinkle inguishing sys of fire protec ortation means y. e: actice is main formed on the shing methods es: Lectures a	rs. Foam ex stems. Mode tion of typi s, storage p ly computin e computers : ure combine ation of the	xtinguishing ern means f cal facilities rotection, co g and partia s. ed with activ	systems. Carb for extinguishin protection in omputer centers ally performed in re participation part. Consulta	esign of sta on dioxide g systems. the marine s, transform n the comp of student ations. Pra	ationary systems: Criteria extinguishing systems. e and river transport, priners and generators, pro puter center where simulated ts. Theoretical part is a	a for system selection Powder extinguishin rotection in the air to bection of public fac lations of stationary for ccompanied by adeo	n. Fire fighting ng systems. H ransport, prot ilities, protection fire protection quate example	systems lalons for ection of ion in the systems es which
with wa fire extii Design transpo industry Practice The Pra are perf 4. Teac Lecture contribu	ter – sprinkle inguishing sys of fire protect ortation means y. actice is main formed on the shing methods es: Lectures a ute to clarifica	rs. Foam ex stems. Mode tion of typi s, storage p ly computin e computers : re combine ation of the ge.	xtinguishing ern means f ical facilities rotection, co g and partia a ed with active theoretical	systems. Carb for extinguishin protection in omputer centers ally performed in re participation part. Consulta	esign of sta on dioxide g systems. the marine s, transform n the comp of student ations. Pra	ationary systems: Criteria extinguishing systems. e and river transport, pro- ners and generators, pro- buter center where simul ts. Theoretical part is a ctice: writing the term a	a for system selection Powder extinguishir rotection in the air tr btection of public fac lations of stationary f ccompanied by adec and project assignm	n. Fire fighting ng systems. H ransport, prot ilities, protection fire protection quate example nents by acqu	systems lalons for ection of ion in the systems es which
with wa fire extii Design transpo industry Practice The Pra are perf 4. Teac Lecture contribu theoreti	ter – sprinkle inguishing sys of fire protect rtation means y. actice is main formed on the shing methods es: Lectures a ute to clarificaticaticaticaticaticaticaticaticaticat	rs. Foam ex stems. Mode tion of typi s, storage p ly computin e computers : re combine ation of the ge.	xtinguishing ern means f ical facilities rotection, co g and partia a ed with active theoretical	systems. Carb for extinguishin protection in omputer centers ally performed in re participation part. Consulta Knowledge e	esign of sta ion dioxide g systems. the marine s, transform n the comp of student ations. Pra-	ationary systems: Criteria extinguishing systems. e and river transport, pro- ners and generators, pro- puter center where simul ts. Theoretical part is an ctice: writing the term a	a for system selection Powder extinguishir rotection in the air tr btection of public fac lations of stationary f ccompanied by adec and project assignm	n. Fire fighting ng systems. H ransport, prot ilities, protection fire protection quate example	systems lalons for ection of ion in the systems es which isition of Points
with wa fire extii Design transpo industry Practice The Pra are perf 4. Teac Lecture contribu theoreti	hter – sprinkle inguishing sys of fire protec rtation means y. actice is mainl formed on the hing methods as: Lectures a ute to clarifica ical knowledg Pre-examin	rs. Foam ex stems. Mode tion of typi s, storage p ly computin e computers : re combine ation of the ge.	xtinguishing ern means f ical facilities rotection, co g and partia a ed with active theoretical	systems. Carb for extinguishin protection in omputer centers ally performed in part. Consulta Knowledge e Mandatory	esign of sta ion dioxide g systems. the marine s, transform n the comp of student ations. Pra-	ationary systems: Criteria extinguishing systems. e and river transport, pro- ners and generators, pro- buter center where simul ts. Theoretical part is a ctice: writing the term a (maximum 100 points) Final ex	a for system selection Powder extinguishir rotection in the air tr btection of public fac lations of stationary f ccompanied by adec and project assignm	n. Fire fighting ng systems. H ransport, prot ilities, protection fire protection quate exampl- pents by acqu Mandatory	systems lalons for ection of ion in the systems es which lisition of
with wa fire extii Design transpo industry Practice The Pra are perf 4. Teac Lecture contribu theoreti	ter – sprinkle inguishing sys of fire protect relation means y. actice is main formed on the ching methods as: Lectures a ute to clarifica ical knowledg Pre-examin e attendance attendance	rs. Foam ex stems. Mode tion of typi s, storage p ly computin e computers : re combine ation of the ge.	xtinguishing ern means f ical facilities rotection, co g and partia a ed with active theoretical	systems. Carb for extinguishin protection in omputer centers illy performed in part. Consulta Knowledge e Mandatory Yes	esign of sta ion dioxide g systems. the marine s, transform n the comp of student ations. Pra- evaluation (Points 5.00 (5.00 10.00	ationary systems: Criteria extinguishing systems. e and river transport, pro- ners and generators, pro- buter center where simul ts. Theoretical part is a ctice: writing the term a (maximum 100 points) Final ex	a for system selection Powder extinguishir rotection in the air tr btection of public fac lations of stationary f ccompanied by adec and project assignm	n. Fire fighting ng systems. H ransport, prot ilities, protection fire protection quate exampl- pents by acqu Mandatory	systems alons for ection of ion in the systems es which isition of Points
with wa fire extii Design transpo industry Practice The Pra are perf 4. Teac Lecture contribu theoreti Exercise Lecture Present	ter – sprinkle inguishing sys of fire protec ritation means actice is mainl formed on the thing methods es: Lectures a ute to clarifica ical knowledg Pre-examin e attendance attendance tation	rs. Foam ex stems. Mode tion of typi s, storage p ly computin e computers : re combine ation of the ge.	xtinguishing ern means f ical facilities rotection, co g and partia a ed with active theoretical	systems. Carb for extinguishin protection in omputer centers ally performed in part. Consulta Knowledge e Mandatory Yes Yes	esign of sta ion dioxide g systems. the marine s, transform n the comp of student ations. Pra- evaluation (Points 5.00 v 5.00	ationary systems: Criteria extinguishing systems. e and river transport, pro- ners and generators, pro- buter center where simul ts. Theoretical part is a ctice: writing the term a (maximum 100 points) Final ex	a for system selection Powder extinguishir rotection in the air tr btection of public fac lations of stationary f ccompanied by adec and project assignm	n. Fire fighting ng systems. H ransport, prot ilities, protection fire protection quate exampl- pents by acqu Mandatory	systems alons for ection of ion in the systems es which isition of Points
with wa fire extii Design transpo industry Practice The Pra are perf 4. Teac Lecture contribu theoreti Exercise Lecture Present	ter – sprinkle inguishing sys of fire protec ritation means actice is mainl formed on the thing methods es: Lectures a ute to clarifica ical knowledg Pre-examin e attendance attendance tation	rs. Foam ex stems. Mode tion of typi s, storage p ly computin e computers : re combine ation of the ge.	xtinguishing ern means f ical facilities rotection, co g and partia a ed with active theoretical	systems. Carb for extinguishin protection in omputer centers ally performed in part. Consulta Knowledge e Mandatory Yes Yes Yes	esign of sta ion dioxide g systems. the marine s, transform n the comp of student ations. Pra- evaluation (Points 5.00 (5.00 10.00	ationary systems: Criteria extinguishing systems. e and river transport, pro- ners and generators, pro- puter center where simulant ts. Theoretical part is and ctice: writing the term a (maximum 100 points) Final ex Written part of the exam	a for system selection Powder extinguishir rotection in the air tr btection of public fac lations of stationary f ccompanied by adec and project assignm	n. Fire fighting ng systems. H ransport, prot ilities, protection fire protection quate exampl- pents by acqu Mandatory	systems alons for ection of ion in the systems es which isition of Points
with wa fire extii Design transpo industry Practice The Pra are perf 4. Teac Lecture contribu theoreti Exercise Lecture Present	ter – sprinkle inguishing sys of fire protect rtation means y. e: actice is mainl formed on the hing methods es: Lectures a ute to clarificatical knowledg Pre-examin e attendance tation	rs. Foam ex stems. Mode tion of typi s, storage p ly computin e computers : re combine ation of the ge.	xtinguishing ern means f ical facilities rotection, co g and partia a ed with active theoretical	systems. Carb for extinguishin protection in omputer centers ally performed in part. Consulta Knowledge e Mandatory Yes Yes Yes	esign of sta ion dioxide g systems. the marine s, transform n the comp of student ations. Pra- evaluation (Points 5.00 10.00 50.00	ationary systems: Criteria extinguishing systems. e and river transport, pro- ners and generators, pro- puter center where simulant ts. Theoretical part is and ctice: writing the term a (maximum 100 points) Final ex Written part of the exam	a for system selection Powder extinguishir rotection in the air tr betection of public fac lations of stationary f ccompanied by adec and project assignm kam - tasks and theory Publishe	n. Fire fighting ng systems. H ransport, prot ilities, protection fire protection quate example ents by acqu Mandatory Yes	systems alons for ection of ion in the systems es which isition of Points
with wa fire extii Design transpo industry Practice The Pra are perf 4. Teac Lecture contribu theoreti Exercise Lecture Present Project	ter – sprinkle inguishing sys of fire protect rtation means y. e: actice is mainl formed on the hing methods es: Lectures a ute to clarificatical knowledg Pre-examin e attendance tation	rs. Foam ex- stems. Mode tion of typi s, storage p ly computin e computers : tre combine ation of the ge.	xtinguishing ern means f ical facilities rotection, co ig and partia a ed with active theoretical itions	systems. Carb for extinguishin protection in omputer centers ally performed in part. Consulta Knowledge e Mandatory Yes Yes Yes Yes Yes	esign of sta on dioxide g systems. the marine s, transform n the comp of student ations. Pra- evaluation (Points 5.00 10.00 50.00 Litera Title	ationary systems: Criteria extinguishing systems. e and river transport, pro- ners and generators, pro- puter center where simulant ts. Theoretical part is and ctice: writing the term a (maximum 100 points) Final ex Written part of the exam	a for system selection Powder extinguishir rotection in the air tr betection of public fac lations of stationary f ccompanied by adec and project assignm kam - tasks and theory Publisho SKTH/Kemija u ind	n. Fire fighting ng systems. H ransport, prot ilities, protection fire protection quate example ents by acqu Mandatory Yes	systems alons for ection of ion in the systems es which isition of Points 30.00
with wa fire extii Design transpo industry Practice The Pra are perf 4. Teac Lecture contribut theoretii Exercise Lecture Present Project	ter – sprinkle inguishing sys of fire protect ritation means actice is main formed on the shing methods es: Lectures a ute to clarifica- ical knowledg Pre-examin e attendance tation	rs. Foam ex- stems. Mode tion of typi s, storage p ly computin e computers : rre combine ation of the ge. ation obliga	xtinguishing ern means f ical facilities rotection, co ig and partia a ed with active theoretical itions	systems. Carb for extinguishin protection in omputer centers ally performed in part. Consulta Knowledge e Mandatory Yes Yes Yes Yes Yes	esign of sta ion dioxide g systems. the marine s, transform n the comp of student ations. Pra- evaluation (Points 5.00 k 5.00 k	ationary systems: Criteria extinguishing systems. e and river transport, priners and generators, pro- puter center where simulant ts. Theoretical part is an ctice: writing the term a (maximum 100 points) Final ex Written part of the exam	a for system selectior Powder extinguishir rotection in the air tr betection of public fac lations of stationary f ccompanied by adec and project assignm kam - tasks and theory - tasks and theory Bakultet zaštite na Niš	n. Fire fighting ng systems. H ransport, prot ilities, protection fire protection quate example nents by acqu Mandatory Yes Mandatory res	ection of ion in the systems es which isition of Points 30.00 Year
with wa fire extii Design transpo industry Practice The Pra are perf 4. Teac Lecture contribut theoretii Exercise Lecture Present Project Ord. 1,	Atter – sprinkle inguishing sys of fire protect rtation means actice is mainl formed on the hing methods as: Lectures a ute to clarifica- ical knowledg Pre-examin e attendance attendance tation Z. Šmejkal E.Mihajlović	rs. Foam existems. Mode tion of typi s, storage p ly computin e computers : rre combine ation of the ge. ation obliga Author , D.Mlađan,	xtinguishing ern means f cal facilities rotection, co g and partia s. ed with active theoretical tions	systems. Carb for extinguishin protection in protection in protection in separticipation part. Consulta Knowledge e Mandatory Yes Yes Yes Yes Yes Jes	esign of sta ion dioxide g systems. the marine s, transform n the comp of student ations. Pra- evaluation (Points 5.00 10.00 50.00 Litera Title redstva za za gašenje	ationary systems: Criteria extinguishing systems. e and river transport, pre- puter center where simulant ts. Theoretical part is an ctice: writing the term a (maximum 100 points) Final ext Written part of the exam ture gašenje od požara požara,	a for system selectior Powder extinguishir rotection in the air tr betection of public fac lations of stationary f ccompanied by adec and project assignm kam - tasks and theory Kak SKTH/Kemija u ind Zagreb, Zagreb Fakultet zaštite na Niš John Wiley & Sons	n. Fire fighting ng systems. H ransport, prot ilities, protection fire protection quate example nents by acqu Mandatory Yes Mandatory res	systems alons for rection of ion in the systems es which isition of Points 30.00 Year 1991
with wa fire extii Design transpo industry Practice The Pra are perf 4. Teac Lecture contribu theoreti Exercise Lecture Present Project Ord. 1, 2,	ter – sprinkle inguishing sys of fire protect rtation means /. e: actice is mainiformed on the hing methods es: Lectures a ute to clarific ical knowledg Pre-examin e attendance attendance tation Z. Šmejkal E.Mihajlović Ž.Janković	rs. Foam existems. Mode tion of typi s, storage p ly computin e computers : rre combine ation of the ge. ation obliga Author , D.Mlađan,	xtinguishing ern means f ical facilities rotection, co ig and partia s. ed with active theoretical itions	systems. Carb for extinguishin protection in omputer centers illy performed in part. Consulta Knowledge e Mandatory Yes Yes Yes Yes Jess Jaji, oprema i s	esign of sta on dioxide g systems. the marine s, transform n the comp of student ations. Pra- evaluation (Points 5.00 10.00 50.00 Litera Title redstva za za gašenje mance Ana	ationary systems: Criteria extinguishing systems. e and river transport, pro- ners and generators, pro- puter center where simulant ts. Theoretical part is an ctice: writing the term a (maximum 100 points) Final ex Written part of the exam hture gašenje od požara požara, alysis	a for system selectior Powder extinguishir rotection in the air tr betection of public fac lations of stationary f ccompanied by adec and project assignm kam - tasks and theory - tasks and theory Bakultet zaštite na Niš	n. Fire fighting ng systems. H ransport, prot ilities, protection fire protection quate example nents by acqu Mandatory Yes Mandatory res	systems lalons for rection of ion in the systems es which isition of Points 30.00 Year 1991 2008



Г

UNIVERSITY OF NOVI SAD

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



 Study Programme Accreditation

 MASTER ACADEMIC STUDIES
 Disaster Risk Manage

Disaster Risk Management and Fire Safety

	:	_	De	esion and I	Mainten	nance of Statio	narv Fire Ext	inauishir	าต
Course	id:	ZP507		5		Systems	- J	0	5
Numbe	r of ECTS:	4				e y eterne			
Teache	ers:		Jocanović	T. Mitar, Stipić	S. Matija				
Course	status:		Mandatory	y					
Numbe	r of active teac	hing classe	es (weekly)						
L	ectures:	Practical	classes:	Other teaching	ng types:	Study resea	arch work:	Other cla	isses:
	2	2	2	0		0		0	
Precon	dition courses			None					
1. Educ	ational goal:								
	ident acquires tion and mainte		and praction	cal knowledge n	ecessary for	r independent design o	f stationary fire exting	guishing syste	ems, thei
2. Educ	cational outcom	nes (acquir	ed knowled	lge):					
Acquire	ed knowledge in	n the cours	e is applied	l for independen	t design of s	stationary fire extinguis	ning systems and the	ir maintenanc	æ.
3. Cour	se content/stru	icture:							
system				- sprinklers. Of		s and contemporary e	vtinauishina eauinm	ont Annligati	on of the
activati fighting comput 4. Teac Lecture contribu	ng elements. I I. Instructions f ter center when whing methods: es: Lectures and ute to the clarif	Pipe netwo or installat re the work re combine fication of t	ork. Armatu ion, test mo king simulat ed with acti	ure. Nozzles. Ca ode, testing and tion of stable system ive participation	arriers. Hydr maintenanc stems for fire of students	annuals of design. Pro- raulic calculation. Calc ce. Practice: Practice is e protection is carried s. Theoretical part is for ing the term paper and	oject assignments. S sulation of the amou mainly computing a out on the computer ollowed by correspo	System activa nt of resource and partially he s. nding exampl	ation and es for fire eld in the es which
activati fighting comput 4. Teac Lecture contribu	ng elements. I I. Instructions f ter center when ching methods: es: Lectures an	Pipe netwo or installat re the work re combine fication of t	ork. Armatu ion, test mo king simulat ed with acti	ire. Nozzles. Ca ode, testing and tion of stable system ive participation Consultations. P	nriers. Hydr maintenanc stems for fir of students ractice: writi	nentals of design. Pro raulic calculation. Calc ce. Practice: Practice is e protection is carried s. Theoretical part is fo ing the term paper and	oject assignments. S sulation of the amou mainly computing a out on the computer ollowed by correspo	System activa nt of resource and partially he s. nding exampl	ation and es for fire eld in the
activati fighting comput 4. Teac Lecture contribu	ng elements. I I. Instructions f ter center when whing methods: es: Lectures ar ute to the clarif ed theoretical k	Pipe netwo or installat re the work re combine fication of t nowledge.	ork. Armatu ion, test mo king simulat ed with acti he theory. (ure. Nozzles. Ca ode, testing and tion of stable system ive participation Consultations. P Knowledge e	nriers. Hydr maintenanc stems for fir of students ractice: writi	nentals of design. Pro raulic calculation. Calc ce. Practice: Practice is e protection is carried s. Theoretical part is fo	oject assignments. S sulation of the amou mainly computing a out on the computer ollowed by correspo project assignments	System activa nt of resource and partially he s. nding exampl s through appl	ation and es for fire eld in the les which lication o
activati fighting comput 4. Teac Lecture contribu acquire	ng elements. I I. Instructions f ter center when whing methods: es: Lectures and ute to the clarif	Pipe netwo or installat re the work re combine fication of t nowledge.	ork. Armatu ion, test mo king simulat ed with acti he theory. (ire. Nozzles. Ca ode, testing and tion of stable system ive participation Consultations. P	of students ractice: writi waluation (m Points	nentals of design. Pro raulic calculation. Calc ce. Practice: Practice is e protection is carried s. Theoretical part is for ing the term paper and naximum 100 points)	oject assignments. S sulation of the amou mainly computing a out on the computer pllowed by correspo project assignments	System activa nt of resource and partially he s. nding exampl	ation and es for fire eld in the les which lication o Points
activati fighting comput 4. Teac Lecture contribu acquire Compu	ng elements. I I. Instructions f ter center when whing methods: es: Lectures ar ute to the clarif ed theoretical k Pre-examina	Pipe netwo or installat re the work re combine fication of t nowledge.	ork. Armatu ion, test mo king simulat ed with acti he theory. (ive participation Consultations. P Knowledge e Mandatory	of students ractice: writi waluation (m Points	nentals of design. Pro raulic calculation. Calc ce. Practice: Practice is e protection is carried s. Theoretical part is for ing the term paper and naximum 100 points) Final e:	oject assignments. S sulation of the amou mainly computing a out on the computer pllowed by correspo project assignments	System activa nt of resource and partially he s. nding example through appl Mandatory	ation and es for fire eld in the les which lication o Points
activati fighting comput 4. Teac Lecture contribu acquire Compu Lecture Presen	ng elements. I Instructions f ter center when thing methods: es: Lectures ar ute to the clarif d theoretical k Pre-examina ter exercise att e attendance tation	Pipe netwo or installat re the work re combine fication of t nowledge.	ork. Armatu ion, test mo king simulat ed with acti he theory. (ive participation Consultations. P Knowledge e Mandatory Yes Yes Yes	of students ractice: writi evaluation (m Points 5.00 10.00	nentals of design. Pro raulic calculation. Calc ce. Practice: Practice is e protection is carried s. Theoretical part is for ing the term paper and naximum 100 points) Final e:	oject assignments. S sulation of the amou mainly computing a out on the computer pllowed by correspo project assignments	System activa nt of resource and partially he s. nding example through appl Mandatory	ation and es for fire eld in the les which lication o Points
activati fighting comput 4. Teac Lecture contribu acquire Compu Lecture	ng elements. I Instructions f ter center when thing methods: es: Lectures ar ute to the clarif d theoretical k Pre-examina ter exercise att e attendance tation	Pipe netwo or installat re the work re combine fication of t nowledge.	ork. Armatu ion, test mo king simulat ed with acti he theory. (ive participation Consultations. P Knowledge e Mandatory Yes Yes	of students ractice: writi valuation (n Points 5.00 10.00 50.00	nentals of design. Pro raulic calculation. Calc ce. Practice: Practice is e protection is carried s. Theoretical part is for ing the term paper and naximum 100 points) Final e /ritten part of the exam	oject assignments. S sulation of the amou mainly computing a out on the computer pllowed by correspo project assignments	System activa nt of resource and partially he s. nding example through appl Mandatory	ation and es for fire eld in the les which lication o Points
activati fighting comput 4. Teac Lecture contribu acquire Compu Lecture Present Project	ng elements. I Instructions f ter center when thing methods: es: Lectures ar ute to the clarif d theoretical k Pre-examina- ter exercise att attendance tation	Pipe netwo or installat re the work re combine fication of t nowledge. ation obliga tendance	ork. Armatu ion, test mo king simulat ed with acti he theory. (ive participation Consultations. P Knowledge e Mandatory Yes Yes Yes	of students ractice: writi evaluation (m Points 5.00 10.00 50.00 Literatu	nentals of design. Pro raulic calculation. Calc ce. Practice: Practice is e protection is carried s. Theoretical part is for ing the term paper and naximum 100 points) Final e /ritten part of the exam	oject assignments. S sulation of the amou s mainly computing a out on the computer pllowed by correspo project assignments xam - tasks and theory	System activa nt of resource and partially he s. nding example through appl Mandatory Yes	ation and es for fire eld in the ication o Points 30.00
activati fighting comput 4. Teac Lecture contribu acquire Compu Lecture Presen	ng elements. I I. Instructions f ter center when thing methods: es: Lectures ar ute to the clarif ed theoretical k Pre-examina ter exercise att e attendance tation	Pipe netwo or installat re the work re combine fication of t nowledge.	ork. Armatu ion, test mo king simulat ed with acti he theory. (ive participation Consultations. P Knowledge e Mandatory Yes Yes Yes	of students ractice: writi valuation (n Points 5.00 10.00 50.00	nentals of design. Pro raulic calculation. Calc ce. Practice: Practice is e protection is carried s. Theoretical part is for ing the term paper and naximum 100 points) Final e /ritten part of the exam	oject assignments. S sulation of the amou s mainly computing a out on the computer pllowed by correspo project assignments xam - tasks and theory Publish	System activa nt of resource and partially he s. mding example through appl Mandatory Yes	ation and es for fire eld in the les which lication o
activati fighting comput 4. Teac Lecture contribu acquire Compu Lecture Present Project	ng elements. I Instructions f ter center when thing methods: es: Lectures ar ute to the clarif d theoretical k Pre-examina- ter exercise att attendance tation	Pipe netwo or installat re the work re combine fication of t nowledge. ation obliga tendance	ork. Armatu ion, test mo king simulat ed with acti he theory. (itions	ive participation Consultations. P Knowledge e Mandatory Yes Yes Yes Yes Yes	of students of students ractice: writi valuation (m Points 5.00 W 5.00 10.00 50.00 Literatu Title	nentals of design. Pro raulic calculation. Calc ce. Practice: Practice is e protection is carried s. Theoretical part is for ing the term paper and naximum 100 points) Final e /ritten part of the exam	oject assignments. S sulation of the amou s mainly computing a out on the computer pllowed by correspo project assignments xam - tasks and theory	System activa nt of resource and partially he s. mding example through appl Mandatory Yes	ation and es for fire eld in the ication o Points 30.00
activati fighting comput 4. Teac Lecture contribu acquire Compu Lecture Project Project	ng elements. I I. Instructions f ter center when thing methods: es: Lectures ar ute to the clarif ed theoretical k Pre-examina ter exercise att e attendance tation	Pipe netwo or installat re the work re combine fication of t nowledge. ation obliga tendance	ork. Armatu ion, test mo king simulat ed with acti he theory. (itions	ive participation Consultations. P Knowledge e Mandatory Yes Yes Yes Yes Yes	of students of students ractice: writi valuation (m Points 5.00 W 5.00 10.00 50.00 Literatu Title	nentals of design. Pro raulic calculation. Calc ce. Practice: Practice is e protection is carried s. Theoretical part is for ing the term paper and naximum 100 points) Final e: /ritten part of the exam	pject assignments. S sulation of the amou s mainly computing a out on the computer pllowed by correspo project assignments xam - tasks and theory Publish SKTH/Kemija u ind Zagreb, Zagreb Fakultet tehničkih r	System activa at of resource and partially he s. adding example through apple Mandatory Yes er ustriji nauka	ation and es for fire eld in the les which ication o Points 30.00 Year
activati fighting comput 4. Teac Lecture contribu acquire Compu Lecture Present Project Ord. 1,	ng elements. I I. Instructions f ter center when thing methods: es: Lectures ar ute to the clarif d theoretical k Pre-examina- ter exercise attendance tation Z. Šmejkal Đurić, D., R.W. Fitzgera	Pipe network or installat re the work re combine fication of t nowledge. ation obliga tendance	ork. Armatu ion, test mo king simulat ed with acti he theory. (itions Ure Voo Bui	ive participation Consultations. P Knowledge e Mandatory Yes Yes Yes Yes dovodni sistemi	arriers. Hydr maintenance stems for fire of students ractice: writi evaluation (m Points 5.00 W 5.00 10.00 50.00 Literatu Title redstva za g mance Anal	nentals of design. Pro raulic calculation. Calc ce. Practice: Practice is e protection is carried s. Theoretical part is for ing the term paper and naximum 100 points) Final e: /ritten part of the exam	pject assignments. S ulation of the amou mainly computing a out on the computer pllowed by correspo project assignments xam - tasks and theory SKTH/Kemija u ind Zagreb, Zagreb Fakultet tehničkih r John Wiley & Sons England	System activa ant of resource and partially he s. adding example through apple Mandatory Yes er ustriji nauka Ltd,	ation and es for fire eld in the les which ication o Points 30.00 Year 1991 2007 2004
activati fighting comput 4. Teac Lecture contribu acquire Compu Lecture Present Project Ord. 1, 2,	ng elements. I Instructions f ter center when thing methods: es: Lectures ar ute to the clarif d theoretical k Pre-examina ter exercise att a attendance tation Z. Šmejkal Đurić, D.,	Pipe network or installat re the work re combine fication of t nowledge. ation obliga tendance author ald	ork. Armatu ion, test mo king simulat ed with acti he theory. (titions utions Ure Ure Bui D., i Rac	ive participation Consultations. P Knowledge e Mandatory Yes Yes Yes Yes daji, oprema i si dovodni sistemi Iding Fire Perfor	rriers. Hydr maintenanc stems for fir of students ractice: writi valuation (n Points 5.00 W 5.00 10.00 50.00 Literatu Title redstva za g mance Anal apređenje p	nentals of design. Pro raulic calculation. Calc ce. Practice: Practice is e protection is carried s. Theoretical part is for ing the term paper and naximum 100 points) Final e: /ritten part of the exam ure ašenje od požara lysis rotivpožarnih potreba caj grada Novog Sada	pject assignments. S sulation of the amou mainly computing a out on the computer pllowed by correspo project assignments xam - tasks and theory SKTH/Kemija u ind Zagreb, Zagreb Fakultet tehničkih r John Wiley & Sons	System activa ant of resource and partially he s. Mandatory Yes Mandatory Ltd, inska praksa	etion and es for fire eld in the les which lication of Points 30.00 Year 1991 2007



п

UNIVERSITY OF NOVI SAD

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



Study Programme Accreditation

Disaster Risk Management and Fire Safety

Table 5.2 Course specification

MASTER ACADEMIC STUDIES

Course:	:		PI	anning a	and ord	ganizing activitie	es durina eve	ents with	
Course	id:	ZP514		annig e	-	strophic conse	•		
Number	r of ECTS:	3			outu		quelleee		
Teache	ers:		Trivunić R. N	lilan, Dražić J	. Jasmina,	Jakšić D. Željko			
Course	status:		Mandatory						
Number	r of active teac	hing classe	s (weekly)						
L	ectures:	Practical	classes:	Other teachi	ng types:	Study resea	arch work:	Other cla	sses:
	2	2		0		0		0	
Precond	dition courses			None					
1. Educ	cational goal:			-					
Gaining	g knowledge of	planning m	ethods and w	ays of organi	zing, so th	at preventive measures i	n cases of catastrop	hic events and	l fire.
2. Educ	cational outcom	ies (acquire	ed knowledge):					
develop planning machin measur rehabilit	pment of plans og of preventive nery, manpowe res to mitigate itation of buildi	and progress and progress and progress encoded and progress encoded and progress and progress and information of the settings and information of the setting	rams for reha to reduce the ate the effect ts of catastro rastructure -	abilitation, an e risk from the its of catastro ophic events establishing a	d coordina e effects of ophic even (to save an organiza	election and implementa ation and management of f catastrophic events, mants, study on the organ lives and help people i ation to build on the reco als and machinery, qualit	of rehabilitation acti aking plans (with the ization and methoo n need, clearing an onstruction of the de	vities. Trainin necessary res of implemen nd reconstruc stroyed areas	g for the sources - itation of tion and , ranging
3. Cour	rse content/stru	cture:							
Bill of Q (subject charts)	Quantities of wo of to possible c of Treatment p	ork. Constru atastrophic lans on a	ction machin events), and computer. C	ery and its ap I repair dama conditions fo	plication. Fige to build r execution	gulations with an overvie Price cost of construction dings and infrastructure. on of works on clearing ubilitation. Manage the i	machinery. The tec Planning. Planning and rehabilitation.	hnology works methods (CP . Temporary f	clearing M, Gantt facilities.
4. Teac	ching methods:								
student consulta positive the sem	ts during the c ations and ger ely graded pap nester, and it i s. Examinatior	class and a neral introd ers are a p s in written	issisted by a uction at the rerequisite fo and oral forr	n assistant. I beginning of r taking the e m. Written pa	n practice exercises) xaminatior rt of the e	dual methodical units and classes, based on the students solve the set t r. Examination includes xamination can also be practice attendance, po	obtained information asks (graphic praction the entire course co taken as two modul	on (lectures, li ice). All complentent presente es during the	iterature, eted and ed during teaching
				Knowledge e	valuation	(maximum 100 points)			
				1		,		- I	
	Pre-examina	ition obligat	ions	Mandatory	Points	Final ex	am	Mandatory	Points
	e attendance	tion obligat	ions	Mandatory Yes	Points 5.00	Coloquium exam	kam	Yes	40.00
Graphic	e attendance c paper	ition obligat	ions	Mandatory Yes Yes	Points 5.00 20.00		kam		
Graphic	e attendance	tion obligat	ions	Mandatory Yes	Points 5.00 20.00 5.00	Coloquium exam Oral part of the exam	kam	Yes	40.00
Graphic Lecture	e attendance c paper e attendance		ions	Mandatory Yes Yes	Points 5.00 20.00 5.00 Litera	Coloquium exam Oral part of the exam ature		Yes Yes	40.00 30.00
Graphic Lecture Ord.	e attendance c paper e attendance A	uthor		Mandatory Yes Yes Yes	Points 5.00 20.00 5.00 Litera Title	Coloquium exam Oral part of the exam ature	Publish	Yes Yes er	40.00 30.00 Year
Graphic Lecture	e attendance c paper e attendance	uthor		Mandatory Yes Yes Yes	Points 5.00 20.00 5.00 Litera Title	Coloquium exam Oral part of the exam ature		Yes Yes er nauka, uke, br 234	40.00 30.00



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



 Study Programme Accreditation

 MASTER ACADEMIC STUDIES
 Disaster Risk Manage

Disaster Risk Management and Fire Safety

Course:									
Course	id:	Z506		20B	Advar	nced Course in	Mathematics	1	
Number	r of ECTS:	3							
Teacher	rs:		Kostić Z. Ma	arko, Ralević N	/l. Nebojša	a, Sladoje Matić I. Nataša			
Course	status:		Mandatory						
Number	r of active teac	hing classe	es (weekly)						
L	ectures:	Practical	classes:	Other teachi	ng types:	Study resea	arch work:	Other cla	sses:
	2	1		1		0		0	
Precond	dition courses	•		None		•			
1. Educa	ational goal:								
To enab	ole students to	develop at	ostract thinkin	ng and gain ba	isic knowle	edge of numerical mather	natics and optimization	on methods.	
2. Educa	ational outcom	nes (acquire	ed knowledge	e):					
The acc vocation	quired knowled nal courses, us	lge is used sing the pra	for further e	ducation and rial in numeric	in vocation al mather	nal courses for making an natics and optimization m	nd solving real mathe nethods.	ematical mode	els within
3. Cours	se content/stru	icture:							
nonlinea optimiza Practica	ar equations. S ation methods. al course (exe	Systems of Linear pro ercises): Ap	nonlinear eq ogramming (g opropriate ex	uations. Mont raphical meth camples from	e-Carlo m od, simple theoretic	pproximate numbers. Fu ethod. Module: Optimizat ex method; transport prob al background are done erstanding of a given ma	tion. Classical optimiz lem). Mathematical n during exercises, th	zation. One-di nethod and si	imension mulation.
4. Teacl	hing methods:				-				
theoreti which for (comput are regu	cal part is foll ollow the lect ter) use of soft ularly held. Pa	owed by e ures, some ware packa rt of the ma	xamples whi e typical task ages (at least aterial, which	ch serve to cl ks are done, v t one) e.g.: C, forms a logica	arify the t which dee Maple, Ma al whole, r	Consultation. Lectures a heoretical part of the cu spens the exposed mate athematica, Matlab. Apar nay be taken as an exam timization). The oral part	rriculum. During cor rial from the lecture t from lectures and ex during the teaching	nputational e s, and the la kercises, cons process in the	xercises, boratory sultations
				Knowledge e	evaluation	(maximum 100 points)			
	Pre-examina	ation obliga	tions	Mandatory	Points	Final ex	kam	Mandatory	Points
	e attendance			Yes		Theoretical part of the ex		Yes	30.00
	attendance			Yes		Practical part of the exan	n - tasks	Yes	40.00
Term pa	aper			Yes	10.00				
Test				Yes	10.00	- 4			
	-	utle e e				ature		<u> </u>	
Ord.		luthor	0	aalana istraži	Title		Publishe		Year
1, 2.	Petrić J. N. M. Ralević	4		aciona istraživ Irana poglavlja	,	atiko	Naučna knjiga, Beo FTN, Novi Sad	° i	1987 2010
۷,			Ouau	i al la poglavija			1 111, 110VI Sau		2010



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



 Study Programme Accreditation

 MASTER ACADEMIC STUDIES
 Disaster Risk Manage

Disaster Risk Management and Fire Safety

Table	52	Course	specification
able	0.Z	Course	specification

	:								
Course	id:	URZP55		Fire an	d Expl	osion Protectio	n due to Elec	tricity	
Number	r of ECTS:	3							
Teache	r:		Pekarić-Na	đ M. Neda					
Course	status:		Elective						
Number	r of active teac	hing classe	s (weekly)						
L	ectures:	Practical	classes:	Other teachi	ng types:	Study rese	arch work:	Other cla	asses:
	2	1		0		0	1	0	
Precon	dition courses			None		•			
1. Educ	ational goal:								
knowle excessi	dge about haz ive flux variatio	zards in the	e working s etic circuits,	pace due to a as well as ex	tmosphere cessive po	Il properties and laws in e and induced electricity ower transfer in one-pha use of size order of phys	y, excessive current se and symmetrical f	s in electrica three-phase o	al circuits circuits o
2. Educ	ational outcom	nes (acquire	ed knowledg	e):					
electric	ity in the work	king facilitie	es, offices a	ind at constru	ction sites	ral measures for occup s``, ``Official Gazette of hich helps them identify	the Republic of Ser	bia``, no. 21/	/89. Afte
3. Cour	se content/stru	icture:							
Coulom Direct c circuits	b`s law. Elect current. Kirchho . Faraday`s la	ric field. The off laws. Ma	atched load. romagnetic	The maximum induction. Sir	n power tra nusoidal c	ritical field. Breakdown v ansfer. The magnetic fiel urrents and voltages. C	d. Biot-Savart law. Ai complex power. Sym	mpere`s law.	Magneti
Coulom Direct c circuits system	b`s law. Elect current. Kirchho . Faraday`s la s. Protection	ric field. Th off laws. Ma aw of electi against exc	atched load. romagnetic	The maximum induction. Sir	n power tra nusoidal c	ansfer. The magnetic fiel	d. Biot-Savart law. Ai complex power. Sym	mpere`s law.	Magneti
Coulom Direct c circuits system 4. Teac Lecture	b`s law. Elect current. Kirchho . Faraday`s la s. Protection hing methods:	ric field. The off laws. Ma aw of electri against exc sentations a	atched load. romagnetic cess currer ccompanied	The maximum induction. Sir t. Technical s	n power tra nusoidal cr standards ation of me	ansfer. The magnetic field urrents and voltages. C for protection against fi easuring instruments and	d. Biot-Savart law. An complex power. Syn ire and explosion.	mpere`s law. nmetrical thre	Magneti ee-phas
Coulom Direct c circuits system 4. Teac Lecture	b's law. Elect current. Kirchho . Faraday's la s. Protection hing methods: s are oral pres	ric field. The off laws. Ma aw of electri against exc sentations a	atched load. romagnetic cess currer ccompanied	The maximum induction. Sir t. Technical s by demonstra nd video clips	n power tra nusoidal cr standards ation of me are also pr	ansfer. The magnetic field urrents and voltages. C for protection against fi easuring instruments and	d. Biot-Savart law. An complex power. Syn ire and explosion.	mpere`s law. nmetrical thre	Magneti ee-phas
Coulom Direct c circuits system 4. Teac Lecture Besides	b's law. Elect current. Kirchho . Faraday's la s. Protection hing methods: s are oral pres s, multimedia p Pre-examina	ric field. Th off laws. Ma aw of electi against exc sentations a presentation	atched load. romagnetic cess currer ccompanied as, photos a	The maximum induction. Sir t. Technical s by demonstra nd video clips	n power tra nusoidal co standards ation of me are also pr evaluation Points	ansfer. The magnetic field urrents and voltages. C for protection against fi easuring instruments and resented. (maximum 100 points) Final e:	d. Biot-Savart law. An complex power. Sym ire and explosion. numerical problems xam	solving on bla	Magneti ee-phase ackboarc Points
Coulom Direct c circuits system 4. Teac Lecture Besides Exercis	b's law. Elect current. Kirchho . Faraday's la s. Protection hing methods: s are oral pres s, multimedia p Pre-examina e attendance	ric field. Th off laws. Ma aw of electi against exc sentations a presentation	atched load. romagnetic cess currer ccompanied as, photos a	The maximum induction. Sir t. Technical s I by demonstra d video clips s Knowledge e Mandatory Yes	a power transition of me ation of me are also pr evaluation Points 5.00	ansfer. The magnetic field urrents and voltages. C for protection against fi easuring instruments and resented. (maximum 100 points)	d. Biot-Savart law. An complex power. Sym ire and explosion. numerical problems xam	mpere's law.	Magneti ee-phase ackboarc Points
Coulom Direct c circuits system 4. Teac Lecture Besides Exercise Lecture	b's law. Elect surrent. Kirchh . Faraday's la s. Protection hing methods: s are oral pres s, multimedia p Pre-examina e attendance attendance	ric field. Th off laws. Ma aw of electi against exc sentations a presentation	atched load. romagnetic cess currer ccompanied as, photos a	The maximum induction. Sir t. Technical s by demonstra nd video clips a Knowledge e Mandatory Yes Yes	a power transition of me attion of me are also pr evaluation Points 5.00 5.00	ansfer. The magnetic field urrents and voltages. C for protection against fi easuring instruments and resented. (maximum 100 points) Final e:	d. Biot-Savart law. An complex power. Sym ire and explosion. numerical problems xam	solving on bla	Magneti ee-phase ackboarc Points
Coulom Direct c circuits system 4. Teac Lecture Besides Exercis	b's law. Elect surrent. Kirchh . Faraday's la s. Protection hing methods: s are oral pres s, multimedia p Pre-examina e attendance attendance	ric field. Th off laws. Ma aw of electi against exc sentations a presentation	atched load. romagnetic cess currer ccompanied as, photos a	The maximum induction. Sir t. Technical s I by demonstra d video clips s Knowledge e Mandatory Yes	ation of me are also pr evaluation Points 5.00 20.00	ansfer. The magnetic field urrents and voltages. C for protection against fi easuring instruments and resented. (maximum 100 points) Final e: Written part of the exam	d. Biot-Savart law. An complex power. Sym ire and explosion. numerical problems xam	solving on bla	Magneti ee-phase ackboarc Points
Coulom Direct c circuits system 4. Teac Lecture Besides Exercis Lecture Term pa	b's law. Elect current. Kirchho . Faraday's la s. Protection hing methods: s are oral pres s, multimedia p Pre-examina e attendance attendance aper	ric field. Th off laws. Ma aw of electr against exc sentations a presentation ation obligat	atched load. romagnetic cess currer ccompanied as, photos a	The maximum induction. Sir t. Technical s by demonstra nd video clips a Knowledge e Mandatory Yes Yes	a power transition of me ation of me are also pr evaluation Points 5.00 5.00 20.00 Litera	ansfer. The magnetic field urrents and voltages. C for protection against fi easuring instruments and resented. (maximum 100 points) Final e: Written part of the exam	d. Biot-Savart law. An complex power. Sym ire and explosion. numerical problems xam - tasks and theory	mpere's law. metrical thre solving on bla Mandatory Yes	Magneti ee-phase ackboarc Points 70.00
Coulom Direct c circuits system 4. Teac Lecture Besides Exercise Lecture	b's law. Elect current. Kirchho . Faraday's la s. Protection hing methods: s are oral pres s, multimedia p Pre-examina e attendance attendance aper	ric field. Th off laws. Ma aw of electi against exc sentations a presentation	ached load. romagnetic cess currer ccompanied is, photos a ions	The maximum induction. Sir t. Technical s I by demonstrand video clips a Knowledge e Mandatory Yes Yes Yes Yes	a power transition of me ation of me are also pr evaluation Points 5.00 5.00 20.00 Litera Title	ansfer. The magnetic fiel urrents and voltages. C for protection against fi easuring instruments and resented. (maximum 100 points) Final e: Written part of the exam	d. Biot-Savart law. An complex power. Sym ire and explosion. numerical problems xam	mpere's law. metrical thre solving on bla Mandatory Yes	Magneti ee-phase ackboarc Points
Coulom Direct c circuits system 4. Teac Lecture Besides Exercis Lecture Term pa	b's law. Elect current. Kirchho . Faraday's la s. Protection hing methods: s are oral pres s, multimedia p Pre-examina e attendance attendance aper	ric field. Th off laws. Ma aw of electr against exc sentations a bresentation ation obligat	acched load. romagnetic cess currer ccompanied is, photos a ions PRA opas nam	The maximum induction. Sir t. Technical s I by demonstrand video clips a Knowledge e Mandatory Yes Yes Yes VILNIK o opšti nog dejstva el	ation of me are also pr evaluation Points 5.00 20.00 Litera Title m merama ektrične sti	ansfer. The magnetic field urrents and voltages. C for protection against fi easuring instruments and resented. (maximum 100 points) Final e: Written part of the exam	d. Biot-Savart law. An complex power. Sym ire and explosion. numerical problems xam - tasks and theory	mpere's law. metrical thre solving on bla Mandatory Yes	Magnetii ee-phase ackboard Points 70.00 Year
Coulom Direct c circuits system 4. Teac Lecture Besides Exercise Lecture Term pa Ord.	b's law. Elect surrent. Kirchh . Faraday's la s. Protection hing methods: s are oral pres s, multimedia p Pre-examina e attendance attendance aper A	ric field. Th off laws. Ma aw of electr against exc sentations a bresentation ation obligat withor bija	acched load. romagnetic cess currer ccompanied is, photos a ions PRA opas nam radil ag Zbirl	The maximum induction. Sir t. Technical s by demonstra d video clips a Knowledge a Mandatory Yes Yes Yes VILNIK o opšti nog dejstva el enjenim za rad štima	ation of me are also pr evaluation Points 5.00 20.00 Litera Title m merama ektrične str , radnim pr	ansfer. The magnetic fiel urrents and voltages. C for protection against fi easuring instruments and resented. (maximum 100 points) Final e: Written part of the exam ature a zaštite na radu od ruje u objektima	d. Biot-Savart law. An complex power. Sym ire and explosion. numerical problems xam - tasks and theory Publishe	mpere's law. metrical thre solving on bla Mandatory Yes	Magnetic ee-phase ackboard Points 70.00 Year



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



 Study Programme Accreditation

 MASTER ACADEMIC STUDIES
 Disaster Risk Manage

Disaster Risk Management and Fire Safety

Course:			Ge	Geodetic methods for the determination of geodynamic						
Course id:		URZP65				movements	•		•	
Number of	ECTS:	3					•			
Teachers:			Bulatović S.	Vladimir, Ninł	kov Đ. Toš	ša				
Course stat	tus:		Elective							
Number of	active teac	hing classe	s (weekly)							
Lectu	ures:	Practical	classes:	Other teachi	ng types:	Study resea	arch work:	Other cla	isses:	
2	2	1 0 0						0		
Preconditio	n courses			None		•				
1. Educatio	nal goal:			-						
To acquire basic and applied knowledge in the field of Geodesy, Geomatics and Geoinformatics. To acquire basic and applied knowledge in the field of Geodynamics and Geodetic deformation analysis.										
2. Educatio	nal outcom	es (acquire	ed knowledge):						
Acquired kr	nowledge is	s used in pr	ofessional co	urses, in the	recognitio	n and in solving the engin	eering problems.			
3. Course c	ontent/stru	cture:								
geodynami Geodetic m Tinsar). Th generating	c processenethods of the project of of model	es. Geodet determinir of deforma for deform	ic methods for ig the coordination measure mation monit	or determinin nates of the perments. The	g the def physical s generatin tectonic	es. Researching the action ormation of the Earth's of surface of the earth (con- ng of deformation models movements of Earth's of	rust. Local geodetic ventional methods, (s of landslides, glaci	deformation GNSS, satelli iers, river ba	network. ite, Insar, nks. The	
4. Teaching	methods:									
Lectures. S	Seminar pa n and oblig	jatory task				erequisites: 60% of poin amination: final examinat				
				Knowledge e	evaluation	(maximum 100 points)				
Pi	re-examina	tion obligat	ions	Mandatory	Points	Final ex	kam	Mandatory	Points	
Exercise at	tendance			Yes		Oral part of the exam		Yes	30.00	
Lecture atte	endance			Yes		Practical part of the exan	n - tasks	Yes	40.00	
Project				Yes	30.00					
					Liter	ature				
Ord.		uthor			Title	9	Publishe	er	Year	
	1, Donald L. Turcotte, Gerald Schubert Geodynamics Cambridge 2002									



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



MASTER ACADEMIC STUDIES Disaster Risk Manage

Disaster Risk Management and Fire Safety

Table 5.2 Course specification

Course:									
Course id:	ZP506		C	risis Management					
Number of ECTS:	3								
Teacher:		Pečujlija D. Mladen							
Course status:		Elective							
Number of active teac	hing classe	es (weekly)						
Lectures:	Practical	classes:	Other teaching types:	Study research work:	Other classes:				
2	2 1 0 0 0								
Precondition courses None									

1. Educational goal:

The main objective of the course is to help students understand and develop knowledge and skills necessary for crisis situation management. The complex content of the course will be viewed and analyzed from many perspectives. The course focuses on the following questions through combination of theoretical lectures and practical projects: hazards (geological, meteorological, biological and technical), vulnerability and risk assessment, risk reduction from catastrophes, emergency planning, financial planning for catastrophes, business strategies in emergency situations and crisis management. The course will help students develop skills for risk management, analysis of complex problems, assessment of possible solutions and implementations planning of risk management.

2. Educational outcomes (acquired knowledge):

Students will be able to completely understand natural and technical hazards, vulnerability and catastrophic risks; they will develop ability to analyze risks, threats and possibilities, and also to create and implement solutions. Students will master techniques for risk reduction against catastrophes and for their management, including abilities to manage emergency situations and ensure business continuity in those situations. Students will develop mapping skills through practical work using geo-information systems.

3. Course content/structure:

The course will cover the following units through combination of theoretical lectures and practical projects: Hazards, vulnerability, risk and catastrophe: assessment of hazards (natural and anthropogenic), vulnerability and risk, the characteristics of disasters, their assessment and management. Business continuity and crisis management: the unit for business continuity and planning for crises; framework and procedures for training and organizational preparation for the crisis. Financial planning for national disaster: the economy of catastrophe (local, national, international), financial risk management, catastrophe modeling, insurance and reinsurance through series of case studies from Great Britain, Turkey and small island states in the Caribbean's. Catastrophe management techniques: methods and techniques used in the catastrophe risk assessment, GPS and GIS mapping for search and rescue actions. Natural disasters: geological, meteorological, biological and technological catastrophes, fast and slow occurring disasters; climate change impact, managing disasters and mitigation. Organizational risk: identification and corporate safety risk management.

4. Teaching methods:

Lectures, Practice, Consultations, discussing specific problems in the field of crisis management, case studies, term paper elaboration.

Knowledge evaluation (maximum 100 points)								
	Pre-examination obligations		Mandatory	Points	Final exam Mandator			Points
Exercis	e attendance	Yes	5.00	Vritten part of the exam - tasks and theory Yes			50.00	
Lecture	attendance		Yes	5.00				
Present	ation		Yes	10.00				
Term pa	aper		Yes	20.00				
Test			Yes	10.00				
		-		Liter	ature			
Ord.	Author		Title			Publishe	er	Year
1,	Avdalović V., Ćosić Đ., Avdalović S.	Uprav	ijanje rizikom	u osigura	nju	Fakultet tehničkih n Sad	auka Novi	2008
2,	Christine M. Pearson and Judith A. Clair	Refrar	ning Crisis M	anageme	nt	The Academy of Manager		1998
3,	Myron S. Scholes	and Risk Mar	nagement		American Economic Association		2000	
4,	Petrus Johannes Maria van Oosterom, Siyka Zlatanova, Elfried	formation for	disaster	management	Springer		2005	



п

UNIVERSITY OF NOVI SAD

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



 Study Programme Accreditation

 MASTER ACADEMIC STUDIES
 Disaster Risk Manage

Disaster Risk Management and Fire Safety

	:												
Course	id:	URZP63	Safety of Strategic Energy Facilities										
Numbe	er of ECTS:	3											
Teache	er:		Vujić V. Zor	an									
Course	status:		Elective										
Numbe	er of active tead	ching classe	es (weekly)										
L	_ectures:	Practical	classes:	Other teachi	ng types:	Study resea	arch work:	Other cla	sses:				
	2		1	0		0		0					
Precon	dition courses		None										
1. Educational goal:													
Educational objective is to introduce students to the basic concepts of safety of strategic energy and nuclear facilities and plants and their application. Based on the analysis of severe nuclear accidents (TMI-2, Chernobyl, Fukushima) omissions in the security system of nuclear installations will be processed, as well as the risks related to the application of nuclear energy for peaceful purposes.													
2. Educ	cational outcon	nes (acquire	ed knowledg	e):									
energy	systems. Stu	dents will a	llso be introd	duced to the b	asic syste	2. Educational outcomes (acquired knowledge): Students acquire knowledge about the basic concept of safety which has to be considered during design and maintenance of strategic energy systems. Students will also be introduced to the basic systems of nuclear facility safety, as well as to basic methods of safety analysis (probable and deterministic) applicable to both nuclear and energy facilities in general.							
3. Course content/structure:													
				norau imogo i	n the work	d and Carbia Cafaty rial		mothodo of a	lastrisity				
Theore produc spatial safety f	tical lectures: tion. Basic pri separation prir to nuclear plar	An overvie nciples of nciple, fail-s nts. Analysi	safety during afe principle s of safety o	g design and r etc.). Protection f nuclear plant	maintenan on of energ s (determi	d and Serbia. Safety risk ce of energy facilities (r gy facilities against terrori nistic and probable meth production in nuclear pla	s related to different edundancy principle ist attacks. Applicatio iods). Severe accide	s, diversity p n of basic prir	rinciples, nciples of				
Theore produc spatial safety f (TMI-2,	tical lectures: tion. Basic pri separation prir to nuclear plar , Chernobyl, F	An overvie nciples of s nciple, fail-s nts. Analysi ukushima)	safety during afe principle s of safety o	g design and r etc.). Protection f nuclear plant	maintenan on of energ s (determi	ce of energy facilities (r gy facilities against terrori nistic and probable meth	s related to different edundancy principle ist attacks. Applicatio iods). Severe accide	s, diversity p n of basic prir	rinciples, nciples of				
Theore produc spatial safety f (TMI-2, 4. Teac Lecture knowle Auditor (detern	tical lectures: tion. Basic pri separation prir to nuclear plar , Chernobyl, F ching methods: es include the edge.	An overvie nciples of inciple, fail-s its. Analysi ukushima) oretical par ther clarifie obable) of	safety during afe principle s of safety o and the risk rt of the cou s lectures the safety analy	g design and r etc.). Protection f nuclear plant related to the rse with pract prough active rsis of energy	maintenan on of energ s (determi electricity ical examp participatio and nucle	ce of energy facilities (r gy facilities against terrori nistic and probable meth production in nuclear pla ples from the industry fo on of students and prac	as related to different edundancy principle ist attacks. Applicatio iods). Severe accide ints.	s, diversity p n of basic prir nts in nuclear ing and acqu	rinciples, nciples of r industry				
Theore produc spatial safety f (TMI-2, 4. Teac Lecture knowle Auditor (detern	tical lectures: tion. Basic pri separation prin to nuclear plar , Chernobyl, Fi ching methods: es include the dge. ry Practice fur ninistic and pr	An overvie nciples of inciple, fail-s its. Analysi ukushima) oretical par ther clarifie obable) of	safety during afe principle s of safety o and the risk rt of the cou s lectures the safety analy	g design and r etc.). Protection f nuclear plant related to the rse with pract prough active rsis of energy neld on a regul	maintenan on of energ is (determi electricity ical examp participation and nucle ar basis.	ce of energy facilities (r gy facilities against terrori nistic and probable meth production in nuclear pla ples from the industry fo on of students and prac	as related to different edundancy principle ist attacks. Applicatio iods). Severe accide ints.	s, diversity p n of basic prir nts in nuclear ing and acqu	rinciples, nciples of r industry				
Theore produc spatial safety f (TMI-2, 4. Teac Lecture knowle Auditor (detern	tical lectures: tion. Basic pri separation prin to nuclear plar , Chernobyl, Fi ching methods: es include the dge. ry Practice fur ninistic and pr	An overvie nciples of a nciple, fail-s its. Analysi ukushima) oretical par ther clarifie obable) of practice, co	safety during afe principle s of safety o and the risk rt of the cou es lectures th safety analy onsultations h	g design and r etc.). Protection f nuclear plant related to the rse with pract prough active rsis of energy neld on a regul	maintenan on of energ is (determi electricity ical examp participation and nucle ar basis.	ce of energy facilities (r gy facilities against terrori nistic and probable meth production in nuclear pla oles from the industry fo on of students and pract ar facilities.	es related to different edundancy principle ist attacks. Applicatio iods). Severe accide ints. or easier understand tical application of co	s, diversity p n of basic prir nts in nuclear ing and acqu	rinciples, nciples of r industry				
Theore produc spatial safety f (TMI-2, 4. Teac Lecture knowle Auditor (determ Beside:	tical lectures: tion. Basic pri separation prir to nuclear plar , Chernobyl, Fi ching methods: es include the dge. y Practice fur ninistic and pr s lectures and Pre-examina se attendance	An overvie nciples of a nciple, fail-s its. Analysi ukushima) oretical par ther clarifie obable) of practice, co	safety during afe principle s of safety o and the risk rt of the cou es lectures th safety analy onsultations h	g design and i etc.). Protection f nuclear plant related to the rse with pract prough active rsis of energy held on a regul	maintenan on of energ s (determi electricity ical examp participation and nucle ar basis. evaluation Points 5.00	ce of energy facilities (r gy facilities against terrori nistic and probable meth production in nuclear pla ples from the industry for on of students and pract ar facilities. (maximum 100 points)	es related to different edundancy principle ist attacks. Applicatio iods). Severe accide ints. or easier understand tical application of co	s, diversity p n of basic prir nts in nuclear ing and acqu ontemporary	rinciples, nciples of r industry isition of methods				
Theore produc spatial safety f (TMI-2, 4. Teac Lecture Auditor (detern Besides Exercis Lecture	tical lectures: tion. Basic pri separation prin to nuclear plar , Chernobyl, Fi ching methods: es include the dge. ry Practice fur ninistic and pr s lectures and Pre-examina are attendance a attendance	An overvie nciples of a nciple, fail-s its. Analysi ukushima) oretical par ther clarifie obable) of practice, co	safety during afe principle s of safety o and the risk rt of the cou es lectures th safety analy onsultations h	g design and n etc.). Protection f nuclear plant related to the rse with pract mrough active rsis of energy neld on a regul Knowledge et Mandatory Yes Yes	maintenan on of energ is (determi electricity ical examp participation and nucle ar basis. evaluation Points 5.00 5.00	ce of energy facilities (r gy facilities against terrori nistic and probable meth production in nuclear pla ples from the industry for on of students and pract ar facilities. (maximum 100 points) Final ex	es related to different edundancy principle ist attacks. Applicatio iods). Severe accide ints. or easier understand tical application of co	s, diversity p n of basic prir nts in nuclear ing and acqu ontemporary Mandatory	rinciples, nciples of r industry nisition of methods Points				
Theore produc spatial safety f (TMI-2, 4. Teac Lecture knowle Auditor (determ Beside:	tical lectures: tion. Basic pri separation prin to nuclear plar , Chernobyl, Fi ching methods: es include the dge. ry Practice fur ninistic and pr s lectures and Pre-examina are attendance a attendance	An overvie nciples of a nciple, fail-s its. Analysi ukushima) oretical par ther clarifie obable) of practice, co	safety during afe principle s of safety o and the risk rt of the cou es lectures th safety analy onsultations h	g design and n etc.). Protection f nuclear plant related to the rse with pract mrough active rsis of energy held on a regul Knowledge of Mandatory Yes	maintenan on of energ s (determi electricity ical examp participation and nucle ar basis. evaluation Points 5.00 5.00 30.00	ce of energy facilities (r gy facilities against terrori nistic and probable meth production in nuclear pla oles from the industry fo on of students and pract ar facilities. (maximum 100 points) Final ex Written part of the exam	es related to different edundancy principle ist attacks. Applicatio iods). Severe accide ints. or easier understand tical application of co	s, diversity p n of basic prir nts in nuclear ing and acqu ontemporary Mandatory	rinciples, nciples of r industry nisition of methods Points				
Theore produc spatial safety f (TMI-2, 4. Teac Lecture Auditor (determ Beside: Exercis Lecture Term p	tical lectures: tion. Basic pri separation prir to nuclear plar , Chernobyl, Fi ching methods: es include the dge. ry Practice fur ninistic and pr s lectures and Pre-examina se attendance aper	An overvie nciples of s nciple, fail-s its. Analysi ukushima) oretical par ther clarifie obable) of practice, cc	safety during afe principle s of safety o and the risk rt of the cou es lectures th safety analy onsultations h	g design and n etc.). Protection f nuclear plant related to the rse with pract mrough active rsis of energy neld on a regul Knowledge et Mandatory Yes Yes	maintenan on of energ s (determi electricity ical examp participatio and nucle ar basis. evaluation Points 5.00 30.00 Litera	ce of energy facilities (r gy facilities against terrori nistic and probable meth production in nuclear pla oles from the industry for on of students and pract ar facilities. (maximum 100 points) Final ex Written part of the exam	es related to different edundancy principle ist attacks. Applicatio iods). Severe accide ints. or easier understand tical application of co kam - tasks and theory	s, diversity p n of basic prir nts in nuclear ing and acqu ontemporary Mandatory Yes	rinciples, nciples of rindustry isition of methods Points 60.00				
Theore produc spatial safety f (TMI-2, 4. Teac Lecture Auditor (detern Besides Exercis Lecture	tical lectures: tion. Basic pri separation prir to nuclear plar , Chernobyl, Fi ching methods: es include the dge. ry Practice fur ninistic and pr s lectures and Pre-examina se attendance aper	An overvie nciples of a nciple, fail-s its. Analysi ukushima) oretical part ther clarifie obable) of practice, co ation obliga	safety during afe principle s of safety o and the risk rt of the cou es lectures the safety analy ponsultations he tions	g design and n etc.). Protection f nuclear plant related to the rse with pract mrough active rsis of energy neld on a regul Knowledge et Mandatory Yes Yes	maintenan on of energ s (determi electricity ical examp participation and nucle ar basis. evaluation Points 5.00 30.00 Litera Title	ce of energy facilities (r gy facilities against terrori nistic and probable meth production in nuclear pla oles from the industry fo on of students and pract ar facilities. (maximum 100 points) Final exam Written part of the exam	es related to different edundancy principle ist attacks. Applicatio iods). Severe accide ints. or easier understand tical application of co	s, diversity p n of basic prir nts in nuclear ing and acqu ontemporary Mandatory Yes	rinciples, nciples of r industry nisition of methods Points				



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

Disaster Risk Management and Fire Safety



Study Programme Accreditation

 MASTER ACADEMIC STUDIES

 Table 5.2 Course specification

Course:										
Course	id:	Z504			F	Professional pra	actice			
Number	of ECTS:	3								
Teacher	S:									
Course	status:		Mandator	у						
Number	of active teac	hing classe	es (weekly))						
Lectures: Practical classes			classes:	asses: Other teaching types: Study research work:		Other classes:				
	0 0 0					0		3		
Precond	lition courses			None		•	•			
1. Educa	ational goal:			-						
						ompanies and institution ying previously acquired			orofession	
2. Educa	ational outcom	es (acquire	ed knowled	lge):						
the sele	cted companie	es or institu	itions. Intro		to activitie	sional knowledge to solve es of the selected compa nal structures.				
3. Cours	e content/stru	cture:								
				agreement with th ofession for whic		ement of companies or ir dent is qualified.	nstitutions, performing	g professiona	I practice	
4. Teach	ning methods:									
	Consultation and writing a diary of professional practice in which a student describes the activities and tasks that he performed during the professional practice.									
Knowledge evaluation (maximum 100 points)										
	Pre-examination obligations Mandatory Points Final exam Mandatory Points									
Project Yes 50.00 Project defence Yes 50.00						50.00				
-					Litera	ature				
Ord.	A	uthor		Title Publisher Year						



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



 Study Programme Accreditation

 MASTER ACADEMIC STUDIES
 Disaster Risk Manage

Disaster Risk Management and Fire Safety

Course:	Studijski istraživački rad na teorijskim osnovama - master rada							rada		
Course	id:	URZP02	- ··· ,			, , .				
Number	of ECTS:	10								
Teacher	rs:									
Course	status:		Mandatory							
Number	of active teac	hing classe	es (weekly)							
Lectures: Practical classes				Other teaching types: Study research work: Other			Other cla	asses:		
0 0 0 9 0										
Precond	lition courses	-	-	None			-			
1. Educa	ational goal:									
2. Educa	ational outcom	nes (acquire	ed knowledg	ge):						
3. Cours	se content/stru	icture:								
4. Teacl	ning methods:									
				Knowledge e	valuation	(maximum 100 points)				
	Pre-examina	ation obliga	tions	Mandatory	Points	Final ex	am	Mandatory	Points	
Term paper Yes 50.00 Oral part of the exam Yes 50.1							50.00			
	Literature									
Ord.	Ą	uthor	Title Publisher		Year					
1,	grupa autora		časo	opisi sa Kobson	liste				sve	
2.	grupa autora		časo	časopisi, diplomski i master radovi sve						



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

Disaster Risk Management and Fire Safety



 Study Programme Accreditation

 MASTER ACADEMIC STUDIES
 Disaster Risk Manage

Course:										
Course id:	URZP01			Izrac	la i odbrana master rada					
Number of ECTS:	10									
Teachers:										
Course status:		Mandator	landatory							
Number of active teac	hing classe	es (weekly))							
Lectures:	Practical	classes:	Other teachin	g types:	pes: Study research work:		isses:			
0 0 0 0 8										
Precondition courses			None							
1. Educational goal:	1. Educational goal:									
2. Educational outcom	nes (acquire	ed knowled	lge):							
3. Course content/stru	icture:									
4. Teaching methods:										
	Knowledge evaluation (maximum 100 points)									
Pre-examina	ation obliga	tions	Mandatory	Points	Final exam	Mandatory	Points			
	Master thesis defence Yes 50.00									
	Writing the master thesis Yes 50.00									



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



 Study Programme Accreditation

 MASTER ACADEMIC STUDIES
 Disaster Risk Manage

Disaster Risk Management and Fire Safety

Table 5.2 Course specification

Course	:	-	The role of modio in reducing the risk							
Course	id:	URZP64		The role of media in reducing the risk						
Number	r of ECTS:	3								
Teache	r:		Ratković-I	NJegovan M. Bil	jana					
Course	status:		Elective							
Number	r of active teac	hing classe	es (weekly)	I						
L	ectures:	Practical	classes:	Other teachi	ng types:	Study rese	arch work:	Other cla	asses:	
	2	-	1	0		0		0		
Precon	dition courses	-	-	None						
1. Educational goal:										
Mastering the knowledge and skills necessary for efficient professional, responsible, ethical and legal usage of the media in risk prevention, increase of personal, corporate, and social security, and mastering the skills necessary for establishing optimal crisis communication with the public through the media in all phases of the crisis, in the post-crisis period as well in prevention phase.										
2. Educational outcomes (acquired knowledge):										
				efficient use of of people, facilit		n risk prevention, as w vironment.	ell as to communica	ate with mode	ern media	
3. Cour	se content/stru	icture:								
security interact increase media r situation WITH T process THE CF combine process emerge CONSE 4. Teac	/, security on t ion between the ed risk; Media nomination, cl ns; - Basic mor 'HE MEDIA - 1 sing and distrib RISIS SITUAT ed action of na sing the crisis) ency, crisis ar EQUENCES (hing methods:	the Internet as a factor assification dels of com The role of pution of pri IONS - The atural and h o - The cau ad disaster DF CRISIS	t - Social R nd the public of influence n and risk a munication the media nited, audic a influence numan facto ses of inac c; - Effect a - Method	Responsibility of lic in terms of ris ce on the prever assessment of in mith the media in growing awar o, photo, video a of the media in a ors; - Basic mod dequate media o of media in soc	Media. 2. F k events/sit tition, flow a events/situa in crisis situ eness abou nd mixed m a human-fa els and pha coverage of sial conflict ion of med	tion and security; inter EATURES of media ro tuations; Role of public ind elimination of conse ations; Characteristics uations. 3. PREVENTIO to the importance of pre hedia releases. 4. COM ctor induced crisis, due ises of media processin events; Example analy s and crises. 5. MEDI lia during the post cris	le in terms of increa services and comme quences of risk situa of media forms in th N OF RISK THROUG vention and reductio MUNICATION WITH to natural factors an g of risk situations (5 vsis of media proces A AS A FACTOR II	ased risk – Sp ercial media in ations; - Signi ne presentati GH COMMU n of risk; - Pr I THE MEDIA d crises caus basic stages ssing acciden	pecifics on ficance of on of rision IICATION eparation DURINC sed by the in media t, trouble	
				Knowledge	avaluation (r	maximum 100 points)				
	Pre-examina	ation obliga	tions	Mandatory	<u> </u>	Final ex	kam	Mandatory	Points	
Exercis	e attendance			Yes		Vritten part of the exam		Yes	70.00	
Project				Yes	15.00			1		
Term pa	aper			Yes	10.00					
					Literat	ture				
Ord.	Α	uthor			Title		Publish	er	Year	
1,	M. Regester,	M., Larkin		k Issues and Cr st practice (3rd e		ementt: A Casebook of	Kogan Page, Lond	on	2005	
2,	Keković, Z.			oces integralnog		rizicima	Fakultet bezbedno	sti, Beograd	2001	
3,	Mortensen, N	И.S.	Public Relations in Crisis and Disaster. A Breif Introduction for Practitioners 2008							

Media management in latent phase of social conflicts

Crisis Communications: A Casebook Approach

Od terora do apokalipse, Nova Srpska politička

misao, Debate br 4. Svet posle 11. septembra.

Duh terorizma

4,

5,

6,

7,

Kostić, B.

Virilio, P.

Bodrijar, Ž.

Fearn-Banks,S.

2008

2000

2002

2007

XIV International Scientific

Conference on Industrial

Lorens Erlbaum, London

Nova Srpska politička misao,

Sistems, Novi Sad

Arhipelag, Beograd

Beograd



Г

UNIVERSITY OF NOVI SAD

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



 Study Programme Accreditation

 MASTER ACADEMIC STUDIES
 Disaster Risk Manage

Disaster Risk Management and Fire Safety

Table 5.2 Course specification

Course	id:	ZP509	Investigation of Fire and Explosion								
Numbe	r of ECTS:	4									
Teache	er:	Krn	etin S. S	lobodan							
Course	status:	Ele	ctive								
Numbe	r of active teac	hing classes (w	eekly)								
L	ectures:	Practical clas	ses:	Other teaching	ng types:	Study rese	arch work:	Other cla	asses:		
	2	1		0		0		0			
Precon	econdition courses None										
1. Educational goal:											
Acquiring theoretical and practical knowledge necessary for investigation of circumstances and causes which led to fire and explosion.											
2. Educ	cational outcom	nes (acquired kr	owledge):							
Acquire	ed theoretical a	nd applied know	vledge er	nables clarifica	ation of ci	rcumstances which led to	fire.				
3. Cour	se content/stru	icture:									
Methods of fire investigation. Inspecting fire causes. Analysis of the fire manifestation. (traces of fire outside and inside the space). Manifestation of fire in transportation vehicles. Methods of determining the place of fire origin. Event reconstruction and report elaboration.											
		<u> </u>	Application of laboratory methods for fire expertise. Modern information technologies used in investigation and fire expertise.								
	4. Teaching methods: Lectures, Term Paper, Presentation, Consultation.										
	es, renn Paper		Consultat		evaluation	(maximum 100 points)					
			Consultat		evaluation Points	(maximum 100 points) Final e:	xam	Mandatory	Points		
Exercis		, Presentation,	Consultat	Knowledge e	Points	· · · · · ·			Points 30.00		
Lecture	Pre-examina e attendance e attendance	, Presentation,	Consultat	Knowledge e Mandatory	Points 5.00 5.00	Final e		Mandatory			
Lecture Present	Pre-examina e attendance attendance tation	, Presentation,	Consultat	Knowledge e Mandatory Yes Yes Yes	Points 5.00 5.00 10.00	Final e		Mandatory			
Lecture Present Term pa	Pre-examina e attendance attendance tation	, Presentation,	Consultat	Knowledge e Mandatory Yes Yes Yes Yes	Points 5.00 5.00 10.00 20.00	Final e		Mandatory			
Lecture Present	Pre-examina e attendance attendance tation	, Presentation,	Consultat	Knowledge e Mandatory Yes Yes Yes	Points 5.00 5.00 10.00 20.00 30.00	Final e: Written part of the exam		Mandatory			
Lecture Present Term p Test	Pre-examinate attendance e attendance tation aper	, Presentation,	Consultat	Knowledge e Mandatory Yes Yes Yes Yes	Points 5.00 5.00 10.00 20.00 30.00 Liter	Final e: Written part of the exam	- tasks and theory	Mandatory Yes	30.00		
Lecture Present Term pa	Pre-examinate attendance e attendance tation aper	, Presentation, ation obligations		Knowledge e Mandatory Yes Yes Yes Yes	Points 5.00 5.00 10.00 20.00 30.00	Final e: Written part of the exam	- tasks and theory Publishe CRC Press LLC, Bo	Mandatory Yes			
Lecture Present Term pa Test Ord.	Pre-examinate attendance attendance tation aper A EDITED BY DAÉID U.S. Departm Office of Jusi	, Presentation, ation obligations	Fire II	Knowledge e Mandatory Yes Yes Yes Yes Yes	Points 5.00 5.00 20.00 30.00 Liter Title	Final e: Written part of the exam	- tasks and theory Publishe	Mandatory Yes er oca Raton, Justice ograms,	30.00 Year		
Lecture Present Term pa Test Ord. 1,	Pre-examina e attendance attendance tation aper A EDITED BY DAÉID U.S. Departn Office of Jus National Insti	, Presentation, ation obligations ation wight of states withor NIAMH NIC nent of Justice tice Programs	Fire I Safety	Knowledge e Mandatory Yes Yes Yes Yes Yes nvestigation	Points 5.00 5.00 20.00 30.00 Liter Title	Final e: Written part of the exam ature	- tasks and theory Publishe CRC Press LLC, Bo Florida, USA U.S. Department of Office of Justice Pro	Mandatory Yes er oca Raton, Justice ograms, SA	30.00 Year 2004		



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



 Study Programme Accreditation

 MASTER ACADEMIC STUDIES
 Disaster Risk Manage

Disaster Risk Management and Fire Safety

Course:								
Course id:	ZP515	Qua	ilitative a	nd qu	antitative metho	ds of risk ma	nageme	nt
Number of ECTS:	3							
Teachers:		Pečujlija D. I	Mladen, Sakul	ski M. Du	šan			
Course status:		Elective						
Number of active tead	ching classe	es (weekly)						
Lectures:	Practical	classes:	Other teaching	ng types:	Study resea	arch work:	Other cla	sses:
2	2		0		0		0	
Precondition courses None								
1. Educational goal:								
The subject aims to enable students to understand many basic concepts, processes, and issues that arise when performing empirical studies in most disciplines of management, and thus create a conceptual basis for later studies in facilities that include this type of knowledge.								
2. Educational outcor	nes (acquire	ed knowledge	e):					
Students are trained in-house research design, data collection, data processing, univariate procedures, interpretation of data and preparation of reports on research conducted using the software package to enable SPSS.Studenti and multivariate data processing methods (exploratory factor analysis, EFA, confirmatory factor analysis CFA, structural modeling, SEM, analysis)								
3. Course content/str	ucture:							
as types and objects data, problems of me frequency, correlation types. After that are advanced section wh are consistent with th	of research asurement, n and factor the basic fo ere student ne trends of er analysis a	, methods of types of cont ial designs. V orms process s are trained the world's I and Structural	sample select trol, and other Within each of ing, analysis to perform the leading journa I modeling me	tion, class research. the three and interp collection als in the t thod. The	which introduces a numb sification variables and th . Then discusses the three groups of drawings appe pretation of results, espen n, processing and analysi field (in depth). These pro- e emphasis is on logic and investigation.	e relationships betwe e main groups of rese ear gradually from sin cially for the three gr s of data using multiv ocedures are explora	een them, the earch designs opler to more oups of the d ariate proced atory and con	types of , such as complex lraft. The lures that firmatory
4. Teaching methods	:							
Lectures, computer e	xercises an	d consultatior	ns.					
			Knowledge e	evaluation	(maximum 100 points)			
Pre-examin	ation obligat	tions	Mandatory	Points	Final ex		Mandatory	Points
Laboratory exercise a	attendance		Yes		Written part of the exam	- tasks and theory	Yes	50.00
Project Yes 30.00								
Project task Yes 15.00								
Ord	Literature Ord. Author Title Publisher Year					Ver		
						Year		
1, Nunnally, J.M Psychometric theory McGRAW-HILL, INC 1998								



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



 Study Programme Accreditation

 MASTER ACADEMIC STUDIES
 Disaster Risk Manage

Disaster Risk Management and Fire Safety

Course	:											
Course	id:	ZP516	Technical Systems Reliability									
Numbe	r of ECTS:	3										
Teache	er:		Šević D. Dra	goljub								
Course	status:	Ì	Elective									
Numbe	r of active teac	hing classe	s (weekly)									
L	ectures:	Practical	classes:	Other teachi	ng types:	Study resea	arch work:	Other cla	sses:			
	2	2		0		0		0				
Precondition courses None												
1. Educational goal:												
The goal of this course is to train students in the methods of determining the reliability and use of the data on the reliability of the elements / systems.												
2. Educ	ational outcom	nes (acquire	d knowledge):								
reliabili observe	ty based on d	efined / spe addition, s	cific elemen tudents will g	ts reliability of	of the syst	of the elements of the base em and block diagram a dge of the construction a	re defined in terms	of the reliabil	ity of the			
3. Cour	se content/stru	ucture:										
Mathen Tree Ar		f reliability,	Reliability of	the Elements	s, System	Reliability, Reliability Allo	ocation, Design Base	ed on Reliabi	ity, Fault			
4. Teac	hing methods:											
exercis During represe	es where stud lectures and entation of the	lents apply during exer teaching un	the mathem cise a laptop its key eleme	atical appara o and project ents. Whenev	tus in ord tor beam a ver it is pos	al issues, while the secon er to determine the relia are used, because of the ssible, prepared data and ns and graphical represer	bility of the observe e need for more viv the diagrams will be	d elements / id and more e used, with u	systems. accurate			
						(maximum 100 points)		<u> </u>				
	Pre-examina	ation obligat	ions	Mandatory	Points		am	1				
Exercis	e attendance			Yes	5.00	Oral part of the exam						
								Mandatory Yes	Points 30.00			
				Yes	5.00	•	ı - tasks	· · ·				
Term pa				Yes	5.00 20.00	•	ı - tasks	Yes	30.00			
					5.00 20.00 10.00	Practical part of the exam	n - tasks	Yes	30.00			
Term pa Test	aper			Yes	5.00 20.00 10.00 Litera	Practical part of the exam		Yes Yes	30.00 30.00			
Term pa	aper A	Author		Yes	5.00 20.00 10.00	Practical part of the exam	n - tasks Publishe	Yes Yes	30.00			
Term pa Test	aper A Gradimir Ivar Stanivukovic	novic, Dragu , Ivan Beker	. TEOR	Yes	5.00 20.00 10.00 Litera Title	Practical part of the exam		Yes Yes	30.00 30.00			
Term pa Test Ord.	aper A Gradimir Ivar Stanivukovic Dragutin Zele Todorovic	novic, Dragu , Ivan Beker enovic, Jova	an Teorija	Yes Yes	5.00 20.00 10.00 Litera Title	Practical part of the exam ature	Publishe	Yes Yes	30.00 30.00 Year			
Term pa Test Ord. 1,	aper A Gradimir Ivar Stanivukovic Dragutin Zele	novic, Dragu , Ivan Beker enovic, Jova nović, Dragu	an Teorija	Yes Yes	5.00 20.00 10.00 Litera Title NOSTI	Practical part of the exam ature	Publishe FTN, Novi Sad	Yes Yes	30.00 30.00 Year 2010			



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

Study Programme Accreditation

MASTER ACADEMIC STUDIES

Disaster Risk Management and Fire Safety



Standard 06. Programme Quality, Contemporaneity and International Compliance

The programme of multidisciplinary and interdisciplinary studies of Risk and Fire Protection Management is designed and defined keeping in mind the specifics of the profession of the Risk and Fire Protection Management in Serbia and respecting the experience from the relevant university institutions in the world dealing with the education of the experts in this field. This study profile is recognized as a sublimation of the study programmes of the following universities:

The University of Edinburgh, GB

http://www.see.ed.ac.uk/postgraduate/taughtdeg/SFSE/

The College of Justice & Safety, Richmond, Eastern Kentucky University, USA http://www.cjs.eku.edu/ssem/fset/FireProtectionSafetyEngineeringTechnologyCurriculum.php

Lund University, Faculty of Eingeneering, LTH, Lund, Sweden http://www.lth.se/english/education/programmes/risk_management_safety/

Lund University, Faculty of Eingeneering, LTH, Lund, Sweden http://www.lu.se/master-of-disaster-management-english

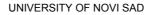
Ghent University, Ghent, Belgium http://www.imfse.ugent.be/index.asp?p=582&a=582

International

University of Maryland, USA http://www.fpe.umd.edu/grad/index.html

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

Graduate academic master studies as well as undergraduate academic studies of Risk and Fire Protection Management at EU universities, in most cases are related to some of the scientific fields such as construction, mechanical engineering, electrical engineering, hydrology, technology or ecology. Studies of Risk and Fire Protection Management at the Faculty of Technical Sciences are unique, integrated, multidisciplinary, and interdisciplinary.





Study Programme Accreditation

Disaster Risk Management and Fire Safety

Standard 07. Student Enrollment

MASTER ACADEMIC STUDIES

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



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

Study Programme Accreditation

Disaster Risk Management and Fire Safety

Standard 08. Student Evaluation and Progress

MASTER ACADEMIC STUDIES

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

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

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

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

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

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

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



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

Study Programme Accreditation

MASTER ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Standard 09. Teaching Staff

For the realization of the study programme in Risk and Fire Protection Management, there is teaching staff with necessary professional and scientific qualifications.

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

The number of associates meets the requirements of the study program. The total number of associates on the study program is sufficient to cover the total number of hours in the study programme Risk and Fire Protection Management, so that the associates make an average of 300 hours of Practice per year, that is, 10 hours per week.

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

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

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



Study Programme Accreditation



MASTER ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Science, arts and professional qualifications

Name and last name:					Bulatović S. Vladimir				
						Assistant Professor			
		itution -	whore the t-	achor works full time and			nces - Novi Sad		
	e of the inst ng date:	itution v	vnere the te	acher works full time and	01.03.2003		nces - Novi Sau		
	ntific or art f	ield:			Geodesy				
Acad	emic cariee	er	Year	Institution	, <u>,</u>	Field			
Acad	emic title el	lection:	2011	Faculty of Technical Sci	ences - Novi S				
	thesis		2011	Faculty of Technical Sci					
Magi	ster thesis		2007	Faculty of Organizationa	al Sciences - Be	eograd	Information-Communication Systems		
Bach	elor's thesis	s	2001	Faculty of Civil Engineer	ring - Beograd		Geodesy		
List c	of courses b	eing he	Id by the te	acher in the accredited stu	udy programme	es			
	ID					Study pro	gramme name, study type		
1.	GG08	Geode	esy			(G00) Civi	I Engineering, Undergraduate Academic Studies		
2.	GI019	Bathyr	metry			(GI0) Geo Studies	desy and Geomatics, Undergraduate Academic		
3.	GI025B	Geode	etic Metrolog	ЭУ		(GI0) Geo Studies	desy and Geomatics, Undergraduate Academic		
4.	GI029	Utility	Information	Systems and their Applic	ation	(GI0) Geo Studies	desy and Geomatics, Undergraduate Academic		
5.	GI210	Mean	Value Calci	ulation		(GI0) Geo Studies	desy and Geomatics, Undergraduate Academic		
6.	GI307A	Engine	eering Geoo	lesy		(GI0) Geo Studies	desy and Geomatics, Undergraduate Academic		
7.	GI207	GNSS	basics			(GI0) Geodesy and Geomatics, Undergraduate Academic Studies			
8.	GI401A	Integra	ated System	ns of Surveying		(GI0) Geodesy and Geomatics, Undergraduate Academic Studies			
9.	GI403	Metho Proces		se Geodetic Measuremer	nts and Data	(GI0) Geodesy and Geomatics, Master Academic Studies			
10.	GI502		on Based S			(GI0) Geodesy and Geomatics, Master Academic Studies			
11.	GI514	-	eering Geoo			(GI0) Geodesy and Geomatics, Master Academic Studies			
12.	GI518		esy in City F	-		(GI0) Geodesy and Geomatics, Master Academic Studies			
13.	GI600			cs in Geomatics		(GI0) Geodesy and Geomatics, Master Academic Studies			
14.	URZP65	mover	nents	s for the determination of	geodynamic	Academic Studies			
15.	GI531	Applic	ation of GN	SS systems		(GI0) Geodesy and Geomatics, Master Academic Studies			
16.	GIAU02	Positic	on Based Se	ervices		(E20) Computing and Control Engineering, Master Academic Studies			
17.	SDGI02	Select	ed topics in	engineering geodesy		(GI0) Geo Studies	desy and Geomatics, Specialised Academic		
18.	SDGI06	Select	ed Chapter	s in Real Estate Cadastre	!	(GI0) Geodesy and Geomatics, Specialised Academic Studies			
19.	SDGI10	Select	ed Chapter	s in Landscape Arrangem	ent	(GI0) Geo Studies	desy and Geomatics, Specialised Academic		
20.	SDGI12	Select	ed topics in	Inegrated Systems of Su	rveying	(GI0) Geo Studies	desy and Geomatics, Specialised Academic		
21.	SDGI19	Utility	Information	Systems and their Applic	ation	(GI0) Geo Studies	desy and Geomatics, Specialised Academic		
22.	SDGI20	Select	ed topics in	Geodynamics		(GI0) Geodesy and Geomatics, Specialised Academic Studies			
23.	SDGI5D	Select	ed Chapter	s in the Mass Appraisal of	f Real Estate	(GI0) Geodesy and Geomatics, Specialised Academic Studies			
24.	SDGI6A	Selected Chapters in Appraisal				(GI0) Geodesy and Geomatics, Specialised Academic Studies			
25.	DGI002	Select	ed Chapter	s in Engineering Geodesy	/	(GI0) Geodesy and Geomatics, Doctoral Academic Studies			
26.	DGI006 Selected Chapters in Real Estate Cadastre					(GI0) Geo	desy and Geomatics, Doctoral Academic Studies		

UNIVERSITY (OF NO	VI SAD
--------------	-------	--------



Study Programme Accreditation

Disaster Risk Management and Fire Safety

MASTER ACADEMIC STUDIES

List c	List of courses being held by the teacher in the accredited study programmes						
	ID	Course name	Study programme name, study type				
27.	DG1009	Selected Chapters in GNSS System	IS	(GI0) Geodesy a	and Geomatics, Doctoral Aca	ademic Studies	
28.	DGI010	Selected Chapters in Landscape Ar	rangement	(GI0) Geodesy and Geomatics, Doctoral Academic Studies			
29.	DGI019	Selected Chapters in Municipal Info	rmation Systems	(GI0) Geodesy and Geomatics, Doctoral Academic Studies			
Rep	Representative refferences (minimum 5, not more than 10)						
1.	1. Bulatović V., Sušić Z., Ninkov T.: Estimate of the ASTER-GDEM regional systematic errors and their removal, INT J REMOTE SENS, 2012, Vol. 33, No 18, pp. 5915-5926, ISSN 0143-1161						
2.	Bulatović V., Ninkov T., Malenković V., Vulić M.: Contemporary Methods of Determining Energy Losses in Structures, TTEM. Tehnics tehnologies education management, 2012, Vol. 7, No 2, pp. 687-692, ISSN 1840-1503						
3.	Bulatović V., Sušić Z., Ninkov T.: Open Geospatial Consortium Web Services in Complex Distribution Systems, Geodetski list, 2010, Vol. 64, No 1, pp. 13-29, ISSN 0016-710X						
4.	 *****Autori: T. Ninkov, V. Bulatović, Z. Sušić Naziv: Primena laserskog skeniranja kod projektovanja linijskih struktura i objekata Naziv skupa: GNP 2008 						
5.	5. *****Autori: Ninkov T., Bulatović, V. Naziv: Neke praktične primene AGROS-a Naziv skupa: Konferencija o uvođenju novog geodetskog referentnog sistema						
6.	6. *****Autori: Ninkov T., Bulatović, V. Naziv: Primena naprednih tehnologija u projektima čišćenja reke Dunav od neeksplodiranih ubojitih sredstava na području Novog Sada Naziv skupa: GNP 2006						
7.	. *****Autori: Ninkov T., Bulatović, V. Naziv: Savremene metode izrade digitalnih topografskih podloga Naziv skupa: GNP 2006						
8.	*****Autori: Benka P., Bulatović, V. Naziv: GIS in irrigation system menagment Naziv skupa: VIIth International symposium intedisciplinary regional research						
9.	Benka P., Bulatović V.: Geographic Information System in Irrigation System Management, 7. ISIRR 2003, Hunedoara, 1 Januar, 2010, pp. 614-619						
10.	0. *****Autori: Z. Sušić, D. Vasić, V. Bulatović, T. Ninkov Naziv: Geodetski monitoring građevinskih objekata korišćenjem konvencionalnih i savremenih tehnologija Naziv skupa: GNP 2008						
Sur	Summary data for teacher's scientific or art and professional activity:						
Quot	Quotation total : 0						
Total	Total of SCI(SSCI) list papers : 3						
Curre	Current projects : Domestic : 2 International : 1					1	





Study Programme Accreditation

MASTER ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Science, arts and professional qualifications

Nom								
				Crnojević S. Vladimir Associate Professor				
			F 11 (T	echnical Sciences - Novi Sad				
			10.11.1995					
Scier						ications and Signal Processing		
Acad	emic cariee	er	Year	Institution		Field		
Acad	emic title el	lection:	2010			Telecommunications and Signal Proces		
PhD	PhD thesis 2004 Faculty of Technical Sciences		ences - Novi S	ad	Telecommunications and Signal Processing			
Magi	Magister thesis 1999 Faculty of Technical Sciences		ences - Novi Sad		Telecommunications and Signal Processing			
Bach	Bachelor's thesis 1995 Faculty of Technical Scien		ences - Novi Sad		Telecommunications and Signal Processing			
List c	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	s		
	ID	Course	e name			Study programme name, study type		
1.	EK412	Shape Recognition			(BM0) Biomedical Engineering, Undergraduate Academic Studies			
						(F10) Engineering Animation, Undergraduate Academic Studies		
2.	EK421	421 Digital Image Processing				(S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies (E10) Power, Electronic and Telecommunication		
					(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies			
3.	URZP32	Syster	ns for Dete	ction, Alarm and Warning		(ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies		
4.	BM129A	Digital Image Processing				(BM0) Biomedical Engineering, Undergraduate Academic Studies		
5.	E137	Basics of Telecommunications				(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies		
6.	EK463	Pattern Recognition				(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies		
7.	DE311S	Selected topics in Pattern Recognition				(E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies		
8.	DE412S	Digital image processing algorithms				(E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies		
9.	DE511S	Wireless sensor networks				(E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies		
10.	EK520	Medical Image Processing				(E10) Power, Electronic and Telecommunication Engineering, Master Academic Studies		
11.	EK522	Compu	uter Vision ((Digital Image Processing	2)	(F20) Engineering Animation, Master Academic Studies(E10) Power, Electronic and Telecommunication		
				Engineering, Master Academic Studies				
12.	H1420	Fundamentals in Mechanical Vision		(H00) Mechatronics, Master Academic Studies				
13.	IMDS54	Computer Vision in Industrial Engineering and Management			ind	(112) Industrial Engineering, Specialised Academic Studies(122) Engineering Management, Specialised Academic Studies		
14.	ZP508	Desigr	n and Maint	enance of the Fire Detecti	ion Systems	(ZP1) Disaster Risk Management and Fire Safety, Master Academic Studies		
15.	DE311	Select	ed Chapter	s in Pattern Recognition		(E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies		
16.	DE412	Digital	Image Proc	cessing Algorithms	(OM1) Mathematics in Engineering, Doctoral Academic			
17.	DE511	Wirele	ss Sensor N	Networks		Studies (E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies		
18.	IMDR54		uter Vision i gement	in Industrial Engineering a	ind	(I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies		
Rep	Representative refferences (minimum 5, not more than 10)							

UNIVERSITY OF	F NOVI SAD
---------------	------------





Study Programme Accreditation

MASTER ACADEMIC STUDIES

Rep	Representative refferences (minimum 5, not more than 10)										
1.	Dejan Vukobratovic, Cedomir Stefanovic, Vladimir Crnojevic, Francesco Chiti, Romano Fantacci: "Rateless Packet Approach for Data Gathering in Wireless Sensor Networks", IEEE Journal on Selected Areas in Communications, Vol. 28, No. 7, pp. 1169- 1179, September 2010.										
2.	Petrovic, N.I.; Crnojevic, V.: Universal Impulse Noise Filter Based on Genetic Programming, IEEE Transactions on Image Processing, 2008, Vol. 17, No. 7, str. 1109- 1120, ISSN 1057-7149										
3.	D. Culibrk, M. Mirkovic, V.Zlokolica, M. Pokric, IEEE Trans. on Image Processing, Volume: 20				ality Assessment",						
4.	Cedomir Stefanovic, Dejan Vukobratovic, Francesco Chiti, Lorenzo Niccolai, Vladimir Crnojevic, Romano Fantacci: "Urban 4. Infrastructure-to-Vehicle Traffic Data Dissemination Using UEP Rateless Codes", IEEE Journal on Selected Areas in Communications, Vol. 29, No. 1, pp. 94-102, January 2011.										
5.	Vladimir Crnojević, Nemanja Petrović, "Impulse Noise Filtering Using Robust Pixel-Wise S-estimate of Variance", EURASIP Journal on Advances in Signal Processing, vol. 2010, Article ID 830702, 10 pages, 2010,										
6.	 V. Crnojević, V. Šenk, Ž. Trpovski, "Advanced Impulse Detection Based on Pixel-Wise MAD", IEEE Signal Processing Letters, vol.11, No. 7, 2004, str. 589-593. Crnojević, V. Šenk, Ž. Trpovski, "Advanced Impulse Detection Based on Pixel-Wise MAD", IEEE Signal Processing Letters, vol.11, No. 7, 2004, str. 589-593. 										
7.	B. Antić, V. Crnojević, "Joint Domain-Range M 4678, Springer-Verlag, Berlin Heidelberg 2007.		cenes with Adapt	tive Kernel Bandwidth", μ	op.777-788, LNCS						
8.	N. Petrović, V. Crnojević, "Evolutionary Tree-S Verlag, Berlin Heidelberg 2006.	tructured Filter for Imp	oulse Noise Remo	oval", pp.103-113, LNCS	4179, Springer-						
9.	N. Petrović, V. Crnojević, "Impulse Noise Deter 3708, Springer-Verlag, Berlin Heidelberg 2005		t Statistics and G	enetic Programming", p	0.643-649, LNCS						
10.	10. V. Crnojević, "Impulse Noise Filter With Adaptive Mad-Based Threshold", International Conference on Image Processing, Genoa, Italy, 11-14. September, 2005.										
Sur	nmary data for teacher's scientific or art and profe	essional activity:									
Quot	ation total :	135									
Total	of SCI(SSCI) list papers :	10	•	•							
Curre	Current projects : Domestic : 3 International : 10										



Study Programme Accreditation



MASTER ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Nom	Name and last name: Crnojević-Bengin B. Vesna								
					Associate Pro	-			
						echnical Sciences - Novi Sad			
	starting date: 15.11.199								
	ntific or art f	ield:			Electronics				
Acad	emic cariee	er	Year	Institution			Field		
	emic title el		2011				Electronics		
	thesis		2006	Faculty of Technical Sci	ences - Novi Sa	ad	Electronics		
Magi	ster thesis		1997	School of Electrical Eng			Telecommunications and Signal Processing		
-	elor's thesis	\$	1994	Faculty of Technical Sci			Telecommunications and Signal Processing		
				acher in the accredited stu					
	ID		e name				gramme name, study type		
1.	EM440	Comp	uter-Aided E	Electronic Circuit Design			er, Electronic and Telecommunication g, Undergraduate Academic Studies		
2.	URZP32	Syster	ns for Deteo	ction, Alarm and Warning		Undergrad	aster Risk Management and Fire Safety, uate Academic Studies		
3.	ASO	Introdu	uction to en	gineering		· · ·	nic Architecture, Technique and Design, uate Academic Studies		
4.	BMI107	Materi	als and fabi	rication technologies in me	edical devices	Studies (E10) Pow	medical Engineering, Undergraduate Academic er, Electronic and Telecommunication		
5.	BMI108	RF an	d microwav	es in medicine	<u>.</u>	Engineering, Undergraduate Academic Studies (BM0) Biomedical Engineering, Undergraduate Academic Studies			
6.	EK322	RF and microwave engineering 1					 Power, Electronic and Telecommunication gineering, Undergraduate Academic Studies 		
7.	EK454	RF and microwave engineering 2					ower, Electronic and Telecommunication ering, Undergraduate Academic Studies		
8.	EM408A	RF an	d microwav	e electronics			ver, Electronic and Telecommunication ng, Undergraduate Academic Studies		
9.	EM420A	Model	ling and sim	nulation of RF and microw	ave circuits		E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies		
10.	ETI26	RF an	d microwav	e technique		Profession			
11.	M4001	Funda	mentals of	electronic systems		Undergrad	chnical Mechanics and Technical Design, uate Academic Studies		
12.	DE102S	Microv	vave Techn	ique 1		Engineerin	ver, Electronic and Telecommunication g, Specialised Academic Studies		
13.	DE500S	Microv	vave Techn	ique 2		Èngineerin	ver, Electronic and Telecommunication g, Specialised Academic Studies		
14.	EM515	Period	ic Structure	es and Metamaterials		Èngineerin	er, Electronic and Telecommunication g, Master Academic Studies		
15.	SI022		•	om microwave engineerin		Èngineerin	ver, Electronic and Telecommunication g, Specialised Professional Studies		
16.	SI034	Application of metamaterials in the microwave engineering			ive	Èngineerin	ver, Electronic and Telecommunication g, Specialised Professional Studies		
17.	ZP508				· · · ·	Academic			
18.	EM518A	Advanced simulation techniques of RF and microwave circuits			microwave	Èngineerin	er, Electronic and Telecommunication g, Master Academic Studies		
19.	DE102	Microv	vave Techn	ique 1		 (E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies (M40) Technical Mechanics, Doctoral Academic Studies 			
20.	DE500	Microwave Technique 2				(E10) Pow Engineerin	ver, Electronic and Telecommunication g, Doctoral Academic Studies chnical Mechanics, Doctoral Academic Studies		
Rep	Representative refferences (minimum 5, not more than 10)								

.4	TAS STUD		UNIVERSITY OF NO	VI SAD		WYKNX H					
ALL ST	NOR COR	FACULTY OF TECHNICAL SCI	FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6								
NO.NE		Study F	Con Con								
3	LANTER	MASTER ACADEMIC STUDIES	[Disaster Risk Man	agement and Fire Safety	HO					
Re	presentative r	efferences (minimum 5, not more th	ian 10)								
1.		c-Bengin, V. Radonic, and B. Jokan Techniques, Vol. 56, No. 10, pp. 2			Resonators, IEEE Transact	tions of Microwave					
2.		ic, V. Crnojevic-Bengin, O. Boric-Lu ,Electronics Letters, Vol. 44, No. 17		Selectivity Filters	s Using Grounded Spiral						
3.		, V. Crnojević-Bengin, Super-compa 46-147, ISSN: 0013-5194, January		ed on grounded p	atch resonator, Electronic	letters, Vol. 46,					
4.		ć-Bengin, V. Radonić, B. Jokanovi ', MICROWAVE AND OPTICAL TE				ring and spiral					
5.	,	ć-Bengin, "Compact 2D Hilbert micr 48, no.2, pp. 270-273	rostrip resonators", MI	CROWAVE AND	OPTICAL TECHNOLOGY	LETTERS,					
6.		ć-Bengin, Đ. Budimir, "Novel 3-D Hi John Willey, vol. 46, no. 3, pp. 195-			VE AND OPTICAL TECH	NOLOGY					
7.		ić, V. Crnojević-Bengin, "Novel left- / Letters, John Willey, Vol. 49, No. 1			ounded spirals," Microwave	e and Optical					
8.		, K.Palmer, G. Stojanovic and V.Crr Ground, International Journal of Ant									
9.	Zemlyakov, Kirill: Crocievic Benoin, Vesna, Planar low pass filters based on hilbert fractal, MICPOWAVE AND OPTICAL										
10.	V. Radonić, K.D. Palmer and V. Crnojević-Bengin: "A dipole antenna design incorporating both electromagnetic bandgap and zero-refractive index metamaterials," METAMATERIALS, St. Petersburg, Russia, 17-22 September 2012										
Su	Summary data for teacher's scientific or art and professional activity:										
Quo	tation total :		9								
	I of SCI(SSCI)) list papers :	4	•							
Curr	ent projects :		Domestic :	1	International :	3					



A REAL PROPERTY AND A REAL

 Study Programme Accreditation

 MASTER ACADEMIC STUDIES
 Disaster Risk Manage

Disaster Risk Management and Fire Safety

Nam	e and last n	ame:			Ćosić I. Đorđ	e			
Academic title:					Assistant Professor				
Name of the institution where the teacher works full time and			Faculty of Technical Sciences - Novi Sad						
starting date:			01.01.2007						
Scier	ntific or art f	ield:			Production Systems, Organization 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		2007	Faculty of Technical Sci	ences - Novi S	ad	Production Systems, Organization and Management		
Bach	elor's thesis	3	2001	Faculty of Technical Sci	ences - Novi S	ad	Mechanical Engineering		
List o	of courses b	eing he	ld by the te	acher in the accredited stu	udy programme	es			
	ID	Course	e name			Study pro	gramme name, study type		
1.	URZP33	Role a	nd Importa	nce of Prevention in Risk	Reduction		aster Risk Management and Fire Safety, uate Academic Studies		
2.	URZP36	Risks i	in Manipula	ting Hazardous Substance	es		aster Risk Management and Fire Safety, uate Academic Studies		
3.	URZP41	Disast	ers and Vul	nerability		Undergrad	aster Risk Management and Fire Safety, uate Academic Studies		
4.	URZP46	Cycle	Elements o	f Catastrophic Events		Undergrad	aster Risk Management and Fire Safety, uate Academic Studies		
5.	URZP56	Funda	mentals of	Risk and Fire Protection N	lanagement	Undergrad	aster Risk Management and Fire Safety, uate Academic Studies		
6.	IM1024	Risk Management and insurance				(I20) Engi Studies			
7.	S0I321	1 Insurance for traffic and transport				 (S00) Traffic and Transport Engineering, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, 			
							uate Academic Studies		
8.	URZP80	Basic	principals o	finsurance		(ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies			
9.	IMDR0S	Selecter and co		s in enterprise's design, or	ganization	. ,	strial Engineering, Specialised Academic Studies neering Management, Specialised Academic		
10.	OIR001	Basic i	insurance			(I20) Engi Studies	neering Management, Specialised Professional		
11.	OIR002	Insura	nce risks			(I20) Engi Studies	neering Management, Specialised Professional		
12.	Z511			riri upravljanja akcidentnim iv na engleskom)	1	(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) Engir	neering Management, Master Academic Studies		
15.	IM2714			agement cycle			neering Management, Master Academic Studies		
16.	IM2717		gement of s nce compa	trategic and operational ris	sks of	(OM1) Ma Studies	thematics in Engineering, Master Academic		
17.	IM2719	Loss Assessment				(OM1) Ma Studies	thematics in Engineering, Master Academic		
					· · · · · · · · · · · · · · · · · · ·	eering Management, Master Academic Studies			
18.	IMDS75		ed Topics in gement	n Risk Management and I	nsurance	Studies	neering Management, Specialised Academic		
19.	MPK009	Enviro	mental haz	ards		naziv na e	enjerstvo tretmana i zaštite voda - TEMPUS(uneti ngledskom), Master Academic Studies		
20.	IMDR0	Scienc	e of Indust	rial Engineering and Mana	agement		strial Engineering / Engineering Management, cademic Studies		
21.	IMDR75		ed Topics i gement	n Risk Management and I	nsurance		strial Engineering / Engineering Management, cademic Studies		

5	TAS STUD	UNIVERSITY OF NO	VI SAD							
ANN A	A DE	FACULTY OF TECHNICAL SCIENCES 21000 NOVI	SAD, TRG DOSITEJA OBRADOVIĆA 6							
10.26		Study Programme A	Accreditation							
0,	LANTER	MASTER ACADEMIC STUDIES	Disaster Risk Management and Fire Safety							
List	of courses be	eing held by the teacher in the accredited study programme	25							
	ID	Course name	Study programme name, study type							
22.		Selected topics in the field of insurance from the standpoint of safety and health at work	(Z01) Safety at Work, Doctoral Academic Studies							
Re	presentative	refferences (minimum 5, not more than 10)								
1.		 Ćosić Đ.: An Orthodox Christian Reflection: Genetic En Man and God, The American Journal of Bioethics, 2010, Vc 								
2.	Possible F	<i>I.</i> , Ćosić Đ., Bojanić R., Radišić S., Ivanović G., Delić Z.: E Predictors of a High Performance Working System, African 2, ISSN 1993-8233								
3.		Popov S., Sakulski D., Pavlović A.: Geo-Information Techr , 2011, Vol. 8, No 2011/1, pp. 64-74, ISSN 1854-0171	nology for Disaster Risk Assessment, Acta Geotechnica							
4.		I., Azemović N., Azemović R., Ćosić Đ.: Leadership and p pean Management Studies, 2011, Vol. 16, No 3, pp. 251-2	roductivity in transition: employees view in Serbia, Journal for 63, ISSN 0949-6181							
5.		V., Ćosić Đ.: Ekonomske implikacije klimatskih promena n 01, ISSN 0353-7919	a sektor osiguranja i reosiguranja, Teme, 2012, Vol. 36, No 2,							
6.		D., Ćosić Đ., Popov S.: Implementation of Innovative Techr ce Natural Hazards, Novi Sad: University of Novi Sad, Facu	nologies for Disaster Risk Reduction, 1. International Ilty of Science, 5 Maj, 2012, pp. 15-16, ISBN 978-86-7031-							
7.	Sakulski D., Ćosić Đ., Popov S., Pavlović A., Laban M.: Disaster risk management and fire safety, 1. International conference Protection, Ecology, Security, Bar: Fakultet za pomorstvo Kotor, 24-26 Maj, 2012, pp. 75-81									
8.	Simić J., Popov S., Ćosić Đ., Sakulski D., Novaković T., Popović Lj., Pavlović A., Luhović A.: The aspect of bringing data in spatial relationship during the process of teaching at the subject "Disaster risk management", UDK: 37.01:004 (082)									
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., Popov S., Ćosić Đ., Sakulski D.: Impact of Visualization on Data Availability, UDK: CIP je dostupan u Univerzitetskoj biblioteci Rijeke pod brojem 121219001									
Su	mmary data f	for teacher's scientific or art and professional activity:								
Quo	tation total :	0								

5

Domestic :

2

International :

1

Total of SCI(SSCI) list papers :

Current projects :



The second second

Study Programme Accreditation

MASTER ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Nom	Name and last name: Dražić J. Jasmina									
		ame.								
Academic title:					Associate Professor Faculty of Technical Sciences - Novi Sad					
Name of the institution where the teacher works full time and starting date:				eacher works full time and	26.06.1985					
	ntific or art f	ield:				26.06.1985 Building Engineering - Construction and Architectural Constructions				
	lemic cariee		Year	Institution	Duliding Erigi		Field			
	lemic title el		2010	Faculty of Technical Sci	ences - Novi S	ad	Building Engineering - Construction and Architectural Constructions			
PhD	thesis		2005	Faculty of Technical Sci	ences - Novi S	ad	Civil Engineering			
Magi	ster thesis		1993	Faculty of Technical Sci	ences - Novi S	ad	Civil Engineering			
Bach	elor's thesis	5	1982	Faculty of Technical Sci	ences - Novi S	ad	Civil Engineering			
List o	of courses b	eing he	ld by the te	acher in the accredited stu	udy programme	es				
	ID	Course	e name			Study pro	ogramme name, study type			
1.	A374	Projec	t and Const	truction Management 1		(A00) Arcl	hitecture, Undergraduate Academic Studies			
2.	GG13	Buildin	ng Engineer	ing 1		(G00) Civi	il Engineering, Undergraduate Academic Studies			
3.	GG16	Buildin	ng Engineer	ing 2		(G00) Civi	il Engineering, Undergraduate Academic Studies			
4.	GG31	Techn	ology and E	Building Organization 1		(G00) Civil	Engineering, Undergraduate Academic Studies			
5.	GG33	Techn	ology and E	Building Organization 2		(G00) Civil	Engineering, Undergraduate Academic Studies			
6.	GG404	Precas	sting and As	ssembly Technology		(G00) Civil	Engineering, Undergraduate Academic Studies			
7.	URZP22	Safety	Aspects in	the Built Environment			aster Risk Management and Fire Safety, luate Academic Studies			
8.	ZR302A	Safety	at work in	construction		(Z01) Safe	ety at Work, Undergraduate Academic Studies			
9.	ZRI43A	Manag	gement of s	afety at work process in c	onstruction	(Z01) Safe	ety at Work, Undergraduate Academic Studies			
10.	A394	Projec	t and Buildi	ng Management 2		(AH0) Arch	nitecture, Master Academic Studies			
11.	GG520	Indust	rial Method	s in Construction		(G00) Civil	G00) Civil Engineering, Master Academic Studies			
12.	GM501	Syster	n Theory ar	nd System Analysis		(G00) Civil Engineering, Master Academic Studies				
13.	ZP514		ng and orga rophic cons	anizing activities during ev equences	ents with	(ZP1) Disaster Risk Management and Fire Safety, Master Academic Studies				
Rep	oresentative	reffere	nces (minin	num 5, not more than 10)						
1.	Letić M., 28-9	Dražić J	J.: Zgradars	stvo, Novi Sad, Univerzite	t u Novom Sad	u Fakultet te	ehničkih nauka, 2001, str. 1-189, ISBN 86-80249-			
2.	Trivunić M FTN Nov	И., Draž i Sad, A	ić J.: Mont GM knjiga l	aža betonskih konstrukcija Beograd, 2009, str. 1-277	a zgrada, Drug , ISBN 978-86-	o dopunjeno 86363-19-0	o izdanje, Beograd, Univerzutet u Novom Sadu,			
3.	Dražić J.:	Conce	eptual desig		s-evaluation of		ition, Materijali i konstrukcije, 2009, Vol. 1, No 52			
4.	, ,	Vredn				oški aspekt,,	Tehnika, 2010, Vol. 1, br 3, str. 103-111, ISSN			
5.			•	anje proizvodnje elemenat .91.021.4:725.4	a konstrukcija	montažnih h	nala, Izgradnja, 2010, Vol. 1, br 3-4, str. 155-161,			
6.	Internatio Agricultur	nal Scie re and F	entific Confe	erence Peeople, Building a Brno, Fakulty of Civil Engir	and Environme	nt, Brno: Ur	ss realization on the choice of assemby metod, 1. niversity of Technology and Mendel University og v and Wood Technology , 26-27 Novembar, 2009,			
7.		raksa, Ž					iour under seismic actions, 3. Građevinarstvo 15-20 Februar, 2010, pp. 481-487, ISBN 978-86-			
8.	Research	and Ap	oplication of		Civil Engineer	ing in the Fi	stainability, 1. International Symposium about eld of Materials and Structures, Tara: Society for SBN 978-86-87615-02-1			
9.	Dražić J.: Configuration of the Seismically Resistant Buildings, 1. International Symposium about Research and Application of 9. Modern Achievements in Civil Engineering in the Field of Materials and Structures, Tara: Society for Materials and Structures Testing of Serbia, 19-21 Oktobar, 2011, pp. 351-358, ISBN 978-86-87615-02-1									
10.	Građevin	arstvo n		sa, Žabljak: Univerzitet C			f Optimal Variation of Floor Covering, 4. Iltet u Podgorici, 20-24 Februar, 2012, pp. 2351-			
Sur	mmary data	for teac	cher's scien	tific or art and professiona	l activity:					

SITAS STUD		WAKNX H.								
OR	FACULTY OF TECHNICAL SCI	FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6								
A CALLER SCA	Study Programme Accreditation MASTER ACADEMIC STUDIES Disaster Risk Management and Fire Safety									
Quotation total :	MAGTER ACADEMIC STUDIES	0		sk management and the Salety						
Total of SCI(SSCI)	list papers :	0								
Current projects :		Domestic :	2	International :	0					



State and a state of the state

 Study Programme Accreditation

 MASTER ACADEMIC STUDIES
 Disaster Risk Manage

Disaster Risk Management and Fire Safety

NI -	ا الموم						1	1		
Name and last name:						Jakšić D. Željko				
Academic title:						Assistant Professor Faculty of Technical Sciences - Novi Sad				
Name of the institution where the teacher works full time and starting date:				ie and	01.10.1989					
	ntific or art f	ield [.]					Building Engineering - Construction and Architectural Constructions			
	emic carie		Year	Institution			incomig of	Field		
	emic title el		2008	Faculty of Technic	cal Sci	ences - Novi Sa	ad	Building Engineering - Construction and Architectural Constructions		
PhD	thesis		2007	Faculty of Technic	al Sci	ences - Novi Sa	ad	Architecture		
	ster thesis		1996	Faculty of Archited				Architecture		
	elor's thesis	3	1988	Faculty of Archited		0		Architecture		
List c	of courses b	eing he	Id by the te	acher in the accredit		-	es			
	ID	_	e name					ogramme name, study type		
1.	GG16	Buildin	ng Engineer	ring 2			(G00) Civi	il Engineering, Undergraduate Academic Studies		
2.	GG31	Techn	ology and E	Building Organizatior	n 1		(G00) Civil	Engineering, Undergraduate Academic Studies		
3.	GG405	Finishi	ing Operation	ons and Installation i	in Fac	ilities	(G00) Civil	Engineering, Undergraduate Academic Studies		
4.	URZP22	Safety	Aspects in	the Built Environme	ent			aster Risk Management and Fire Safety, luate Academic Studies		
5.	URZP24	Funda	mentals of	Technical Documen	itation	Design		aster Risk Management and Fire Safety, uate Academic Studies		
6.	Z202	Constr	ruction and	the Living Environm	nent		(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic		
7.	Z202A	Buildin	ng and Envi	ronment			(Z01) Safe	ety at Work, Undergraduate Academic Studies		
8.	Z423					(Z20) Envi Studies	nvironmental Engineering, Undergraduate Academic			
9.	Z202	Graditeljstvo i životna sredina(uneti naziv na en			a engleskom)	(Z20) Envi Studies	220) Environmental Engineering, Undergraduate Academic tudies			
10.	A403	Archite	ectural tech	nology 2			(A00) Arcl	(A00) Architecture, Undergraduate Academic Studies		
11.	GG37	Basics	s of design i	n civil engineering s	structu	res	(G00) Civil Engineering, Undergraduate Academic Studies			
12.	ZR302A	Safety	at work in	construction			(Z01) Safety at Work, Undergraduate Academic Studies			
13.	ZRI43A	Manag	gement of s	afety at work proces	ss in co	onstruction	(Z01) Safety at Work, Undergraduate Academic Studies			
14.	ZP514		ng and orga rophic cons	anizing activities dur equences	ring ev	ents with	(ZP1) Disa Academic	aster Risk Management and Fire Safety, Master Studies		
Rep	oresentative	reffere	nces (minin	num 5, not more tha	in 10)					
1.	Transform	nacija v	ojvođanske	kuće u tip gradskog	g stana	a, Arhitektonski	i fakultet Be	ograd, 1996., Beograd		
2.	The Prote	ection of	f the Reside	ential Function in the	e Inher	rited Urban Mat	trix, Internat	ional Conference "Architecture - urbanism at the e 1, Belgrade, November 1996, pp. 213-219.		
3.	Integratio "Architect	n of the ture - ur	Habitation	Function - Residence he turn of the third n	ce Sur	roundings at a	Neighbourh	nood Unit Level, International Conference University of Belgrade, Volume 1, Belgrade,		
4.	The relati	onship	between tra					e - a study, Regional conference CIB-63: avia, pp. 67-73.		
5.				ve-Technological So alcony 1998, IBK, Pr				es in Yugoslav Industrialized Systems, 1-st 1/13.		
6.			•	ada osavremenjavar tori R. Folić i S. Vuko		asada i balkon	a, INDIS 20	00, ″Industrijsko građenje″, Zbornk radova, Knjiga		
7.	Earth use	ed in stru	ucturing - Ic	w energy buildings,	Proce	edings, Via Ex	po - Interna	tional congress on energy, Sofia, Bulgaria.		
8.								nment, INDIS 2006, 10th National and 4th . Folić i V. Radonjanin, M. Trivunić).		
Sur	nmary data	for teac	cher's scien	tific or art and profes	ssiona	I activity:				
Quot	ation total :				0					
Total	of SCI(SS	CI) list p	apers :		0					
Current projects : Domestic : 1 International : 0							1	International : 0		



Study Programme Accreditation



MASTER ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Nam	and last n	ame.			Mitar				
					Jocanović T. Assistant Pro				
						echnical Sciences - Novi Sad			
starting date: 15.03.									
Scier	ntific or art f	ield:			Quality, Effec	tiveness an	d Logistics		
Acad	emic cariee	er	Year	Institution			Field		
Acad	emic title el	ection:	2010	Faculty of Technical Sci	ences - Novi Sa	ad	Quality, Effectiveness and Logistics		
PhD	thesis		2010	Faculty of Technical Sci	ences - Novi Sa	ad	Quality, Effectiveness and Logistics		
Magi	ster thesis		2006	Faculty of Technical Sci	ences - Novi Sa	ad	Mechanical Engineering		
Bach	elor's thesis	S	1999	Faculty of Technical Sci	ences - Novi Sa	ad	Mechanical Engineering		
List o	f 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.	H1403	Autom	ation of wo	rk processes		(H00) Mec	chatronics, Undergraduate Academic Studies		
2.	H310	Compo	onents of te	chnological systems		(H00) Mec	chatronics, Undergraduate Academic Studies		
3.	1401	Tribolo	ogy			(M30) Ene Academic	ergy and Process Engineering, Undergraduate Studies		
4.	URZP17	Device	es and syste	ems in fire protection		(ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies		
5.	URZP40	Station	nary System	ns for Fire Extinguishing		(ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies		
6.	URZP45	Mobile	Equipment	t and Fire Extinguishing E	quipment		aster Risk Management and Fire Safety, uate Academic Studies		
7.	II1011	Automation of work processes 1				(110) Indus Studies	lustrial Engineering, Undergraduate Academic		
8.	II1038	Automation of work processes 2				(110) Industrial Engineering, Undergraduate Academic Studies			
9.	II1050	TRIBOLOGY AND LUBRICATION				(I10) Industrial Engineering, Undergraduate Academic Studies			
10.	IM1008	Proces	sses and W	ork Equipment		Studies (I20) Engil	strial Engineering, Undergraduate Academic neering Management, Undergraduate Academic		
11.	IMDS58	Soloct	od Chaptor	s in Hydraulic Systems		Studies (112) Industrial Engineering, Specialised Academic Studies			
11.	INDS56	Select				(112) Industrial Engineering, Specialised Academic Studies			
12.	IMDS95	Trends	s in Custom	er Relationship Managem	ient		neering Management, Specialised Academic		
13.	ZP507	Desigr Syster		enance of Stationary Fire	Extinguishing	(ZP1) Disa Academic	aster Risk Management and Fire Safety, Master Studies		
14.	ZP512	Protec	tion and Re	escue Plans		(ZP1) Disa Academic	aster Risk Management and Fire Safety, Master Studies		
15.	IIDS12	Quality and organizational performance				·	strial Engineering, Specialised Academic Studies neering Management, Specialised Academic		
16.	IIDS30	Trends in the environmental management s			systems	(112) Indus	strial Engineering, Specialised Academic Studies neering Management, Specialised Academic		
17.	IIDS7	Select	ed topics in	quality engineering and lo	ogistics	(112) Indus	strial Engineering, Specialised Academic Studies		
18.	IMDS74	Select	ed Topics ir	n Quality Management an	d Logistics	(I22) Engii Studies	neering Management, Specialised Academic		
19.	IMDR58	Select	ed Chapter	s in Hydraulic Systems			strial Engineering / Engineering Management, cademic Studies		
20.	IMDR94	Trends in the environmental management s			systems	(I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies			
21.	IMDR95	Trends	s in Custom	er Relationship Managem	ient	· · ·	strial Engineering / Engineering Management, cademic Studies		

AND

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



Study Programme Accreditation

MASTER ACADEMIC STUDIES

List c	ist of courses being held by the teacher in the accredited study programmes													
	ID	Course name		Study program	me name, study type									
22.	IMDR74	Selected Topics in Quality Managen	nent and Logistics	(I20) Industrial E Doctoral Acaden	lanagement,									
23.	IMDR79	Selected topics in quality engineerin	g and logistics	(I20) Industrial E Doctoral Acaden	Engineering / Engineering M nic Studies	lanagement,								
24.	IMDR83 Quality abd organisational performance (120) Industrial Engineering / Engineering Management, Doctoral Academic Studies													
Rep	Representative refferences (minimum 5, not more than 10)													
1.	Systems	D. Knežević, D. Lovrec, M. Jocanovic by Considering Temperature and Pre 43, UDK: 621.643, ISSn 0039-2480												
2.	monitorin	ović, D. Šević, V. Karanović, I. Beker, g of system operating parameters,Str 1.643, ISSN 0039-2480												
3.	REPLAC	nović, D. Knežević,A. Ivanišević, M. Ju EMENT OF HEATING PLANT WITH ia International, 2013, No4,												
4.	4406/99,	ović, V. Savić, V. Karanović,: MODEL NAS 1638-01 AND SAE AS 4059: D ovi Sad: Fakultet tehničkuh nauka - No	STANDARDS, 14. Me	đunarodna naučn	a konferencija INDUSTRIJS	SKI SISTEMI -								
5.	ULJNOM	ović; PRILAZ ISTRAŽIVANJU I DEFI I MASOM KROZ ZAZORE U FUNKCI a disertacija												
6.		ović; RAZVOJ INTEGRALNOG MODE asti problematike vezane za izbor i di												
7.		ović, D.Babić, V.Karanović, R.Geaver Mašinski fakultet univerziteta u Marib												
8.	calculatio	V. Karanović, M. Jocanović, D. Knežo on of mineral hydraulic oil flow, Fluid F .51/54 (063)(082), ISBN 978-961-248	ower 2009, str. 133-14											
9.	V. Savić, M. Jocanović, D.Knežević, M.Kraišnik; KINEMATICS OF DISTRIBUTION OF PRESSURE WITHIN PIPELINE OF 7. TWO'LINE SYSTEMS FOR LUBRICATION, VII TH INTERNATIONAL SYMPOSIUM INTERTRIBO 2002, str. 141 – 143, Stara Lesna, Slovak Republic (2002),													
10.	 V.Savić, M. Jocanović, V. Karanović: BASIC CONSTRUCTION MODEL OF THE SYSTEM FOR PROTECTION OF FRUIT TREES FROM FROST BY ICE PROTECTIVE CRUST, 14. Međunarodna naučna konferencija INDUSTRIJSKI SISTEMI - IS"08, Novi Sad: Fakultet tehničkuh nauka - Novi Sad, 2-3 Oktobar, 2008, str. 129- 134, UDK: 685.5 (082), ISBN 978-86-7892-135-3. 													
Sun	nmary data	for teacher's scientific or art and prof	essional activity:											
	ation total :		2											
Total	of SCI(SS	CI) list papers :	2											
Curre	ent projects	:	Domestic :	2	International :	Current projects : Domestic : 2 International : 0								



A Star

 Study Programme Accreditation

 MASTER ACADEMIC STUDIES
 Disaster Risk Manage

Disaster Risk Management and Fire Safety

Nam	Name and last name: Kočetov-Mišulić Đ. Tatjana									
	lemic title:					Assistant Pro				
		itution v	where the te	acher works full time	and	F H CT	echnical Sciences - Novi Sad			
	Name of the institution where the teacher works full time and starting date: 01.01.198									
Scier	ntific or art f	ield:	-			Constructions	in Civil Eng	gineeri	ng	
Acad	lemic caries	er	Year	Institution				Field	l	
Acad	lemic title e	ection:	2009	Faculty of Technica	al Sci	ences - Novi S	ad	Con	structions in Civil Engineeri	ng
PhD	thesis		2008	Faculty of Technica	al Sci	ences - Novi S	ad	Con	structions in Civil Engineeri	ng
Magi	Magister thesis 1997 Faculty of Technical Sciences - Novi Sad Constructions in Civil Engineering									
Bachelor's thesis 1988 Faculty of Technical Sciences - Novi Sad Constructions in Civil Engineering										
List of courses being held by the teacher in the accredited study programmes										
	ID	Course	e name				Study pro	gramr	ne name, study type	
1.	GG203	Action	s on Structı	ures			(G00) Civi	l Engi	neering, Undergraduate Ac	ademic Studies
2.	GG30	Concre	ete Structur	res			(G00) Civil	Engir	eering, Undergraduate Aca	ademic Studies
3.	GG34	Timbe	r Structures	; ;			(G00) Civil	Engir	eering, Undergraduate Aca	ademic Studies
4.	GI308A	Funda	mentals in (Civil Engineering			(GI0) Geo Studies	desy a	and Geomatics, Undergrad	uate Academic
5.	A305	Bearin	g structures	s 1			(A00) Arch	nitectu	re, Undergraduate Acaden	nic Studies
6.	GG37	Basics	of design i	n civil engineering st	tructu	res	(G00) Civi	l Engi	neering, Undergraduate Ac	ademic Studies
7.	GG411	Mason	nry structure	s			(G00) Civil	Engir	eering, Undergraduate Aca	ademic Studies
8.	GH407 Concrete structures - Hydrotechnics (G00) Civil Engineering, Undergraduate Academic Studies						ademic Studies			
9.	GP406 Concrete structures - Roads (G00) Civil Engineering, Undergraduate Academic Studies									
10.	GG514									
11.	GG517	GG517 Damages and Repair of Masonry, Steel and Timber Structures (G00) Civil Engineering, Master Academic Studies								
12.	(ZP1) Disaster Risk Management and Fire Safety, Master									
13.	AD0009	Compl	lex Timber S	Structures					chniques, Design and Proc Urban Planning, Master Ad	
Rep	oresentative	reffere	nces (minin	num 5, not more thar	n 10)					
1.	Zakić, B., 105 str.	Kočeto	ov Mišulić, T	., Čakić, B. (1998): "	'Mont	ažne drvene ku	iće u svetu i	kod r	as". Univerzitet u Prištini,	Priština, SRJ,
2.	Zakić, B., Beograd,			j., Kočetov, T. (1992	!): "Na	aponsko stanje	u truss joist	nosad	šima". "Materijali i konstruk	cije", br. 1-2,
3.	Zakić, B., 37-40.	Kočeto	ov Mišulić, T	. (2000): "Osnovi pla	astičn	e teorije kod dr	veta". "Mate	erijali i	konstrukcije", Beograd, SR	RJ, 43 br. 3-4, str.
4.	Zakić B. Kočetov T. (1994): "Composite beam structures - wood and concrete". Proceedings of 4th ASCCS International									
5.	5. Kočetov Mišulić, T., Gramatikov, K. (2003): "Proračun i ispitivanje veza u drvenim konstrukcijama prema EC-5 i EN standardima". Zbornik radova INDIS 2003 9.og nacionalnog simpozijuma, Novi Sad, SCG, str. 291-298.									
6.	 Kočetov Mišulić, T., Stevanović, B. (2005): "Preporuke za održavanje, praćenje, i ocenu stanja drvenih konstrukcija". Zbornik radova IV naučno-stručnog savetovanja Ocena stanja, održavanje i sanacija građevinskih objekata i naselja, Zlatibor, str.175-180. 									
7.	Stevanović B. Kočetov Mišulić T. (2005): "Eaktori obezbeđenja trajnosti i zaštita drvenih konstrukcija". Zbornik radova IV									
8.	Kočatov Mišulić T. Stavanović B. (2008): "Eksperimentalna podloga za uvodjenje klasa čvrstoće četinarske rezane građe na									
9.	Kočetov Mišulić, T., Gramatikov, K. (2005): "Experimentally supported investigation of in row pailed connections under monotone									
 Zakić, B., Janković, D., Kovačević, D., Kočetov, T. (1990): "Izmereni smičući i glavni naponi kod lameliranih lepljenih konstrukcija". Zbornik radova IX Kongresa JUDIMK-a, Novi Sad, SFRJ, Knjiga II, str. 265-273. 										
Sur	nmary data	for teac	cher's scient	tific or art and profes	siona	al activity:				
Quot	ation total :			(0					
Total	of SCI(SS	CI) list p	apers :		0					-i
Curre	urrent projects : Domestic : 1 International : 0									



 Study Programme Accreditation

 MASTER ACADEMIC STUDIES
 Disaster Risk Manage

Disaster Risk Management and Fire Safety

Acac Nam	e and last n demic title:	ame:			I KOSTIC 7 Mar	KO .	Jarko		
Nam	iemic title:	Name and last name:			Kostić Z. Marko				
	Name of the institution where the teacher works full time and				Associate Professor Faculty of Technical Sciences - Novi Sad				
ັບເຜັນ	e of the inst ing date:	titution v	vhere the te	acher works full time and	Faculty of Tee 15.10.1999	unical Scie	nces - Novi Sau		
	ntific or art f	ield:			Mathematics				
	lemic carie		Year	Institution	Mathematics	Field			
	lemic title el		2010	Faculty of Technical Scie	ences - Novi S				
	thesis		2010	Faculty of Sciences - No		20	Mathematical Sciences		
=	ister thesis		2004	Faculty of Sciences - No			Mathematical Sciences		
Ŭ	nelor's thesis	9	1999	Faculty of Sciences - No			Mathematical Sciences		
				acher in the accredited stu		9			
		ong no							
	ID	Course	e name			Study pro	gramme name, study type		
1.	E121	Mathe	matical Ana	Ilysis 2			er, Electronic and Telecommunication g, Undergraduate Academic Studies		
2.	E135B	Mathe	matical Ana	Ilysis 2		Studies	desy and Geomatics, Undergraduate Academic		
						Academic			
3.	E212	Mathe	matical Ana	Ilysis 1		Undergrad	tware Engineering and Information Technologies, uate Academic Studies		
						Loznića, U	tware Engineering and Information Technologies - ndergraduate Academic Studies		
4.	EOS07	Mathematics 2					ver Engineering - Renewble Sources of Electrical ndergraduate Professional Studies		
5.	F101	Mathematics				(F00) Graj Academic	phic Engineering and Design, Undergraduate Studies		
6.	GI107	Mathematical Analysis 1				(GI0) Geo Studies	desy and Geomatics, Undergraduate Academic		
							chanization and Construction Engineering, uate Academic Studies		
7.	M106	Mathe	matics 2			(M30) Energy and Process Engineering, Undergraduate Academic Studies			
/.	101100	matric				(M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies			
						(P00) Production Engineering, Undergraduate Academic Studies			
8.	M4202	Applie	d Mathema	tical Analysis		(M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies			
9.	ISIT06	Matem	atika 2				vare and Information Technologies (Inđija), uate Professional Studies		
10.	0M501	Functio	onal Analys	is		(OM1) Ma Studies	thematics in Engineering, Master Academic		
11.	0ML501	Functional Analysis				Studies	thematics in Engineering, Master Academic		
							ver, Electronic and Telecommunication g, Specialised Academic Studies		
	D70.000	<u> </u>					strial Engineering, Specialised Academic Studies		
12.	DZ01MS	Select	Selected Chapters in Mathematics			(I22) Engineering Management, Specialised Academic Studies			
						(Z00) Environmental Engineering, Specialised Academic Studies			
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 Studies			
14.	Z506	Viši ku	rs matemat	ike 1(uneti naziv na engle	eskom)	(Z20) Envii	ronmental Engineering, Master Academic Studies		
15.	D0M01	Functio	onal Analys	is 1		(OM1) Mathematics in Engineering, Doctoral Academic Studies			





Study Programme Accreditation

MASTER ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

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

type								
Course name Study programme name, study type								
ring, Doctoral Academic								
lecommunication studies								
ngineering, Doctoral								
Design, Doctoral Academic								
octoral Academic Studies								
al Academic Studies								
Doctoral Academic Studies								
cademic Studies								
gineering Management,								
(M00) Mechanical Engineering, Doctoral Academic Studies								
ctoral Academic Studies								
ring, Doctoral Academic								
oral Academic Studies								
ng, Doctoral Academic								
Academic Studies								
Nat. Sci. Math. No. 28								
M. Kostić, P. J. Miana, Relations between distribution cosine functions and almost-distribution cosine functions, Taiwanese								
Journal of Mathematics 11 (2007), 531543.								
M. Kostić, S. Pilipović: Convoluted C-cosine functions and semigroups. Relations with ultradistribution and hyperfunction sines,								
accepted in J. Math. Anal. Appl.								
al of Mathematics								
0								
 (M40) Technical Mechanics, Doctoral Academic Studi (OM1) Mathematics in Engineering, Doctoral Academic Studies (S00) Traffic Engineering, Doctoral Academic Studies (Z00) Environmental Engineering, Doctoral Academic Studies (Z00) Environmental Engineering, Doctoral Academic Studies (Z01) Safety at Work, Doctoral Academic Studies (Z01) Safety at Work, Doctoral Academic Studies Kostić, Marko, Distribution cosine functions. Taiwanese J. Math. 10 (2006), no. 3, 739775. Kostić Marko, On analytic integrated semigroups. Novi Sad J. Math. 35 (2005), no. 1, 127135. Kostić Marko, On analytic integrated semigroups. Novi Sad J. Math. 35 (2005), no. 1, 127135. Kostić Marko, On a class of quasi-distribution semigroups, Novi Sad J. Math 36 (2), 137-152 M. Kostić, P. J. Miana, Relations between distribution cosine functions and almost-distribution cosine functions, Taiwanese Journal of Mathematics 11 (2007), 531543. M. Kostić, S. Pilipović, Global convoluted semigroups, accepted in Math. Nachr. 								



THE REAL PROPERTY OF

 Study Programme Accreditation

 MASTER ACADEMIC STUDIES
 Disaster Risk Manage

Disaster Risk Management and Fire Safety

	e and last n	ame:			Krnjetin S. Sl			
	lemic title:				Full Professo			
	e of the inst ing date:	itution v	vhere the te	eacher works full time and	15.09.2000	chnical Sciences - Novi Sad		
	ntific or art f	ield [.]			Environment	Protection F	Indineering	
	lemic carie		Year	Institution	Environment		Field	
	lemic title el		2010				Environment Protection Engineering	
	thesis	000011.	1999	Faculty of Technical Sci	ences - Novi S	ad	Civil Engineering	
	agister thesis 1991 Faculty of Technical Sciences - Novi Sad Civil Engineering							
	elor's thesis	5	1979	Faculty of Technical Sci			Civil Engineering	
List o	List of courses being held by the teacher in the accredited study programmes							
	ID	Course	e name			Study pro	gramme name, study type	
1.	A310	Ecolog	gy and the E	Built Environment		(A00) Arcl	nitecture, Undergraduate Academic Studies	
2.	GG407	Ecolog	gy and Prot	ection of Built Environmen	ıt	(G00) Civil	Engineering, Undergraduate Academic Studies	
3.	URZP15	Work s	safety durin	g interventions			aster Risk Management and Fire Safety, uate Academic Studies	
4.	Z202	Constr	ruction and	the Living Environment		Studies	ronmental Engineering, Undergraduate Academic	
5.	Z202A	Buildir	ng and Envi	ronment			ety at Work, Undergraduate Academic Studies	
6.	Z423	Natura	al Materials	in Construction		Studies	ronmental Engineering, Undergraduate Academic	
7.	ZP503	ZP503 Fire Protection Planning and Design					aster Risk Management and Fire Safety, uate Academic Studies	
8.	ZP505						aster Risk Management and Fire Safety, uate Academic Studies	
9.	ZR404	404 Occupational Safety Systems, Means and Equipment (Z01) Safety at Work, Undergraduate Academic Studies						
10.	Z202 Graditeljstvo i životna sredina(uneti naziv na engleskom) (Z20) Environmental Engineering, Undergraduate Academi Studies						ronmental Engineering, Undergraduate Academic	
11.	Z423	Prirodi engles		u graditeljstvu(uneti naziv	/ na	(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic	
12.	ASI322	Ecolog	gy and Desi	gn			nic Architecture, Technique and Design, uate Academic Studies	
13.	IM1715	Risks : Enviro		ls at Work and in the Work	king	(I20) Engineering Management, Undergraduate Academic Studies		
14.	ZP509	Investi	igation of Fi	ire and Explosion		(ZP1) Disa Academic	aster Risk Management and Fire Safety, Master Studies	
						(I20) Engineering Management, Master Academic Studies		
15.	IM2718		-	ment in Industry		(I20) Engir	neering Management, Master Academic Studies	
Rep	presentative	reffere	nces (minin	num 5, not more than 10)				
1.	Krnjetin S	S Grad	iteljstvo i za	ištita životne sredine, Pror	metej, Novi Sad	d, 2001. str.:	386	
2.	2. Krnjetin S.: Građevinarstvo i urbanizam, 1989. VTŠ, Novi Sad,							
3.	3. Krnjetin S.: Monografija Graditeljstvo i zaštita životne sredine, (drugo izmenjeno i dopunjeno izdanje), Prometej, Novi Sad, 2004. str. 455							
4.	4. FIRE TEST 2 NOVI SOFTVER ZA POŽARNU ANALIZU UGRADA (VIZUEL BASIC), 1999. (prihvaćen i realizovan u najvećim osiguravajućim kompanijama Dunav osiguranjeBeograd i DDOR Novi Sad							
5.								
6.	Krnietin S. Krklieš M. Vrbaški B. Zelena arhitektura - krovne bašte. XII Međunarodna EKO konferncija o zaštitit životne sredine							
7.				egic Envirinmental Impact b, pp 186-191, 2009.	t Assessment -	Experences	s of the Serbia, Časopis Prostor 17 (2009) 1(37),	
8.			tin S.:Probl 09), Beogra		preparation of s	trategic env	ironmental impact assessment of plans, Časopis	
9.	Krnjetin S	S., Krnje rt journa	etin O.: Moo al, No.3. 10	deling the evacuation of pe			and expertizse in safety engineering - Scientific f State fire service of emercom of russia, 2012.	

c	MAS STUR		UNIVERSITY OF NO	VI SAD		WKWX U		
Web	NULL BIOR	FACULTY OF TECHNICAL SC	IENCES 21000 NOVI	SAD, TRG DOSI	TEJA OBRADOVIĆA 6	STAT		
10.2		Study F	E Contraction					
0	PLANTEN	MASTER ACADEMIC STUDIES	C	Disaster Risk Man	agement and Fire Safety			
Representative refferences (minimum 5, not more than 10)								
10.		Konstatinović D., Zeković M.: Build COLOGICA 14 (2007) No 50, Beogr		ls - reevaluting tra	adition of the region - Resea	arch Overview		
Summary data for teacher's scientific or art and professional activity:								
Quo	otation total :		1					
Tota	al of SCI(SSCI) list papers :	0					
Curi	rent proiects :		Domestic :	1	International :	0		





Study Programme Accreditation

MASTER ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Nam	ne and last name: Malešev M. Mirjana								
	emic title:	ame.			Associate Pro	-			
		itution	whore the t-	eacher works full time and		Faculty of Technical Sciences - Novi Sad			
	ng date:			acher works full time and	16.01.1984				
	tific or art f	ield:				ivil Enginee	ering, Condition Assesment and Construction		
	emic cariee		Year	Institution			Field		
Acad	emic title el	ection:	2008	Faculty of Technical Sci	ences - Novi S	ad	Materials in Civil Engineering, Condition Assesment and Construction Sanation		
PhD	thesis		2003	Faculty of Civil Engineer	ring - Beograd		Materials in Civil Engineering and Concrete Technology		
Magi	ster thesis		1994	Faculty of Technical Sci	ences - Novi S	ad	Materials in Civil Engineering and Concrete Technology		
Bach	elor's thesis	\$	1983	Faculty of Technical Sci	ences - Novi S	ad	Constructions in Civil Engineering		
List c	f courses b	eing he	ld by the te	acher in the accredited stu	udy programme	es			
	ID	Course	e name			Study pro	ogramme name, study type		
1.	A202	Structu	ures, Mater	ials and Building		(A00) Arch	hitecture, Undergraduate Academic Studies		
2.	GG09	Materi	als in Cons	truction 2		(G00) Civi	il Engineering, Undergraduate Academic Studies		
3.	GG21	Concre	ete Techno	logy		(G00) Civi	il Engineering, Undergraduate Academic Studies		
4.	URZP13	Buildir	ng materials	and structures			aster Risk Management and Fire Safety, luate Academic Studies		
5.	GG504		-	sessment of Concrete Stru		(G00) Civil	Engineering, Master Academic Studies		
6.	GG517	Structi	Damages and Repair of Masonry, Steel and Timber (G00) Civil Engineering, Master Academic Studies Structures						
7.	GG518	Repair	Repair of Concrete Structures (G00) Civil Engineering, Master Academic Studies						
8.	GG521	Constr	Construction Business and Regulative (G00) Civil Engineering, Master Academic Studies						
9.	GP502	Bridge	Bridge Management (G00) Civil Engineering, Master Academic Studies						
10.	URZP62	2 Assessment of Damaged Structures (ZP1) Disaster Risk Management and Fire Safety, Master Academic Studies							
11.	GS009			naterials and diagnostic of performances	building	(G10) Ene Studies	ergy Efficiency in Buildings, Specialised Academic		
12.	GS010	The de	esign of ene	ergy efficient buildings		(G10) Ene Studies	ergy Efficiency in Buildings, Specialised Academic		
13.	GS011	Energ	y revitalizat	ion of buildings		(G10) Ene Studies	ergy Efficiency in Buildings, Specialised Academic		
14.	SDGI1A	Odabr konstr	1 0	lja iz građevinskih materija	ala i	(GI0) Geo Studies	desy and Geomatics, Specialised Academic		
15.	GD005	Select	ed Chapter	s in Concrete Theory and	Technology	(G00) Civi	il Engineering, Doctoral Academic Studies		
16.	GD008	Conte	mporary Me	ethods in Concrete Structu	ire Design	(G00) Civi	il Engineering, Doctoral Academic Studies		
17.	GD015	Rheolo	ogy of Cond	crete Structures		(G00) Civi	il Engineering, Doctoral Academic Studies		
Rep	Representative refferences (minimum 5, not more than 10)								
1.	1. Malešev, M. (1994) Primena metode ultrazvuka pri određivanju otpornosti betona na dejstvo mraza, Magistarska teza								
2.	Malešev M. (2003) Parametarska analiza uticaja povih vrsta cementa proizvedenih prema EN 197-1 na osnovna svojstva betona								
3.	Malešev, M., Folić, R., Muravljov, M., Radonjanin, V. (1996):								
4.	Radonjanin, V., Malešev, M. (1997): Concrete Quality Control by Using Statistical								
5.						•	r Content in Building Materials Using a Wireless UDK: 10.3390/s100504270		
6.	relation to Modern A	o type a Achiever	nd quantity ments in Civ	of cementitious materials	- part 1, 1. Inte d of Materials a	rnational Synd Structure	es of structural lightweight aggregate concrete in mposium about Research and Application of es, Tara: Društvo za ispitivanje i istraživanje N 978-86-87615-02-1		

Ś	TAS STUR		UNIVERSITY OF NO	VI SAD		WKWX 4				
Web and	NULL DIOR	FACULTY OF TECHNICAL SCI	ENCES 21000 NOVI	SAD, TRG DOSIT	TEJA OBRADOVIĆA 6	SHIT				
D'I'		Study F	Study Programme Accreditation							
.01	LANTEN	MASTER ACADEMIC STUDIES	e Hos							
Rep	Representative refferences (minimum 5, not more than 10)									
7.	 Radonjanin V., Malešev M., Radeka M., Lukić I., Milovanović V.: Basic properties of structural lightweight aggregate concrete in relation to type and quantity of cementitious materials - part 2, 1. International Symposium about Research and Application of Modern Achievements in Civil Engineering in the Field of Materials and Structures, Tara: Društvo za ispitivanje i istraživanje materijala i konstrukcija Srbije, Beograd, 19-21 Oktobar, 2011, pp. 169-178, ISBN 978-86-87615-02-1 									
8.	Malešev M., Radonjanin V., Emhemd Saed M., Milovanović V.: Zeleni betoni-nove mogućnosti održivog građevinarstva, 12. 8. Konferencija Savremena građevinska praksa, Andrevlje: Fakultet tehničkih nauka i Društvo građevinskih inženjera Novog Sada 19-20 Maj, 2011, pp. 209-226, ISBN 978-86-7892-324-1									
9.	Marinković S., Radonjanin V., Malešev M., Ignjatović I.: Comparative environmental assessment of natural and recycled aggregate concrete, Waste Management, 2010, Vol. 30, No 11, pp. 2255-2264, ISSN 0956-053X, UDK: doi: 10.1016/j.wasman.2010.04.012									
10.	Maksimović M., Stojanović G., Radovanović M., Malešev M., Radonjanin V., Radosavljević G., Smetana W.: Application of a LTCC sensor for measuring moisture content of building materials, Construction and Buildings Materials, 2012, Vol. 26, No 1, pp. 327-333, ISSN 0950-0618(02)00045-4, UDK: 10.1016/j.conbuildmat.2011.06.029									
Sur	Summary data for teacher's scientific or art and professional activity:									
	tation total :		4							
Total of SCI(SSCI) list papers : 1						1				
Curre	ent projects :		Domestic :	2	International :	1				



A REAL PROPERTY OF

Study Programme Accreditation

MASTER ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Name	and last n	last name:			Morača D. Sl	obodan		
	emic title:				Assistant Professor			
		titution v	where the te	eacher works full time and	F 11 (T		nces - Novi Sad	
	ng date:				01.10.2000			
Scier	ntific or art f	ield:			Production Systems, Organization and Management			
Acad	emic cariee	er	Year	Institution			Field	
Acad	emic title e	lection:	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	Production Systems, Organization and Management	
Magi	ster thesis		2005	Faculty of Technical Sci	ences - Novi S	ad	Engineering Management	
Bach	elor's thesis	S	1999	Faculty of Technical Sci	ences - Novi S	ad	Production Systems, Organization and Management	
List o	f 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.	URZP51	Strate	gy of Interve	ention			aster Risk Management and Fire Safety, luate Academic Studies	
2.	ZR305	Risks Enviro		Is at Work and in the Work	king	(Z01) Safe	ety at Work, Undergraduate Academic Studies	
3.	1201			neti naziv na engleskom)		(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic	
4.	II1019	Project Management				(I10) Industrial Engineering, Undergraduate Academic Studies		
5.	IM1028	Funda	mentals of	Project Management		(I20) Engi Studies	neering Management, Undergraduate Academic	
6.	IM1047	Planning and enterprises performance ana			ysis	(I20) Engi Studies	neering Management, Undergraduate Academic	
7.	IM1121	Industrial Clusters				(I20) Engir Studies	neering Management, Undergraduate Academic	
8.	IM1306	Projec	t Managem	ent		(I20) Engir Studies	neering Management, Undergraduate Academic	
9.	IM1313	Projec	t cost mana	agement		(I20) Engir Studies	neering Management, Undergraduate Academic	
10.	IM1314	Comp	uter aided p	project management		(I20) Engineering Management, Undergraduate Academic Studies		
11.	IM1316		t Cycle Mar	0		Studies	neering Management, Undergraduate Academic	
12.	ZR402A	Protec	tion System	n Design			ety at Work, Undergraduate Academic Studies	
13.	IMDS96	Projec	t portfolio m	nanagement		Studies	neering Management, Specialised Academic	
14.	ZP512			escue Plans		Academic		
15.	IM2313	0.0			ct		neering Management, Master Academic Studies	
16.	IM2317	, ,					neering Management, Master Academic Studies	
17.	IM2320	Project Auditing					neering Management, Master Academic Studies	
18.	IMDS71	Selected topics of project management				Studies	neering Management, Specialised Academic	
19.	UP001	Computer Supported Project Management				Studies	neering Management, Specialised Professional ineering Management - MBA, Specialised al Studies	
20.	UP002	Applie	d Project C	ycle Management		(I20) Engi Studies	neering Management, Specialised Professional ineering Management - MBA, Specialised	



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



Study Programme Accreditation

MASTER ACADEMIC STUDIES

List o	List of courses being held by the teacher in the accredited study programmes								
	ID	Course name		Study program	ne name, study type				
21.	UP004	4 Applied IT Project Management (120) Engineering Management, Specialised Professional Studies (180) Engineering Management - MBA, Specialised Professional Studies							
22.	IMDR96	(120) Industrial Engineering / Engineering Management							
23.	IMDR71	Selected topics of project managem	ent	(I20) Industrial E Doctoral Acaden	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	udies			
Rep	oresentative	refferences (minimum 5, not more th	an 10)						
1.	Moraca Slobodan Hadzistevic Miodrag Drstvensek Igor Radakovic Nikola, Application of Group Technology in Complex Cluster								
2.	Hadžistović Miodrag: Marača Slobodan: Natworke and Quality Improvement: International Journal for Quality Research ISSN:								
3.	 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 								
4.	 4. Cosić 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) 								
5.	658.5(08	lobodan; Maksimović Rado; HOLIST 2), ISBN 86-7780-008-5, Izdavač: Uni ce on Industrial Systems - IS (13 ; He	versity of Novi Sad, Fa						
6.	Morača, S., Ćosić, I. Softver za podršku odlučivanju u strateškom upravljanju preduzećem, Naziv skupa: XLVI konferencija								
7.	Etos - Mo	oris, dr Božo Sovilj, mr Slobodan Mora	ača: Udžbenik koji obra	ađuje probleme po	oslovne etike i morala				
8.	Marcão Slobodon, Katić, Japon Vulenović Srđan, Drojzvadnja bio dizela u pozitivni i pogetivni utioniji u odnogu na zabtovo								
9.	Morača Slobodan; Gračanin Danijela; Ćirić Jelena; Change Management in modern organizations; International Conference for Entrepreneurship, Innovation and Regional Development ICEIRD (3; NoviSad; 2010) pp. 547-552, ISBN 978-86-7892-250-3, Izdavač: Fakultet tehničkih nauka;								
10.	Morača Slobodan; Hadžistević Miodrag; Šević Dragoljub; Value Creation in Business Networks; International Conference for 10. Entrepreneurship, Innovation and Regional Development ICEIRD (3 ; Novi Sad ; 2010) Str. 553-558, ISBN 978-86-7892-250-3, Izdavač: Fakultet tehničkih nauk;								
Sur	nmary data	for teacher's scientific or art and profe	essional activity:						
	ation total :		2						
		CI) list papers :	1 Demostia						
Curre	ent projects	-	Domestic :	4	International :	4			



6

 Study Programme Accreditation

 MASTER ACADEMIC STUDIES
 Disaster Risk Manage

Disaster Risk Management and Fire Safety

Academic title: Full Professor Name of the institution where the teacher works full time and starting date: Faculty of Technical Sciences - Novi Sad Scientific or art field: Geodesy Academic caneer Year Institution Academic title election: 2002 Faculty of Civil Engineering - Beograd Geodesy PhD thesis 1982 Faculty of Civil Engineering - Beograd Geodesy Bachelor's thesis 1979 Faculty of Civil Engineering - Beograd Geodesy List of courses being held by the teacher in the accredited study programmes Geodesy List of courses being held by the teacher in the accredited study programmes 1 Gl019 Bathymetry (Gi0) Geodesy and Geomatics, Undergraduate Acad Studies 3 Gl029 Utility Information Systems and their Application (Gi0) Geodesy and Geomatics, Undergraduate Acad Studies 6 Gl307A Engineering Geodesy 2 (Gi0) Geodesy and Geomatics, Undergraduate Acad Studies 7 Gl009 Introduction to deformation measurement and analysis (Gi0) Geodesy and Geomatics, Undergraduate Acad Studies 8 GH403 Melnods for Precise Geodetic Measurements and Data (Gi0) Geodesy and Geomati			¥ -	Nome and last name:					
Name of the institution where the teacher works full time and starting date: Faculty of Technical Sciences - Novi Sad Scientific or art field: Geodesy Academic title election: 2002 PhD thesis 1982 PhD thesis 1972 Bachelor's thesis 1972 Bachelor's thesis 1972 Bachelor's thesis 1972 Faculty of Civil Engineering - Beograd Geodesy Bachelor's thesis 1972 Faculty of Civil Engineering - Beograd Geodesy List of courses heing held by the teacher in the accredited study programmes Gil0 Geodesy and Geomatics, Undergraduate Acad Studies 2 Gil025B Geodetic Metrology (Gil0 Geodesy and Geomatics, Undergraduate Acad Studies 3 Gil029 Utility Information Systems and their Application Studies 5 Gil402 Engineering Geodesy 2 (Gil0 Geodesy and Geomatics, Undergraduate Acad Studies 6 Gil50 Advanced Techniques in Geodetic Design and Monitoring (Gil0 Geodesy and Geomatics, Undergraduate Acad Studies 7 Gil009 Introduction to deformation measurement and analysis (Gil0 Geodesy and Geomatics, Master Ac	Ninkov Ð. Toša								
starting date: 15.02.1994 Scientific or art field: Geodesy Academic carieer Year Institution Field Academic itile election: 2002 Faculty of Technical Sciences - Novi Sad Geodesy PhD thesis 1982 Faculty of Civil Engineering - Beograd Geodesy Bachelor's thesis 1979 Faculty of Civil Engineering - Beograd Geodesy List of courses being held by the teacher in the accredited study programmes Giol Geodesy and Geomatics, Undergraduate Acad List of courses being held by the teacher in the accredited study programme name, study type Giol Geodesy and Geomatics, Undergraduate Acad 1. Giol Bathymetry Giol Geodesy and Geomatics, Undergraduate Acad 3. Gio29 Utility Information Systems and their Application (Gio) Geodesy and Geomatics, Undergraduate Acad 5. Gi402 Engineering Geodesy 2 (Gio) Geodesy and Geomatics, Undergraduate Acad 5. Gi402 Engineering Geodesy 2 (Gio) Geodesy and Geomatics, Undergraduate Acad 7. Gi009 Introduction to deformation measurement and analysis (Gio) Geodesy and Geomatics, Undergraduate Acad 8. GH507 Engineering Geodesy 3 (Gio) Geodesy and Geomatics, Ma	-								
Scientific or art field: Geodesy Academic carieer Year Institution Field Academic carieer 2002 Faculty of Technical Sciences - Novi Sad Geodesy Magister thesis 1979 Faculty of Civil Engineering - Beograd Geodesy Bachelor's thesis 1972 Faculty of Civil Engineering - Beograd Geodesy List of courses being held by the teacher in the accredited study programmes Geodesy and Geomatics, Undergraduate Acad 10 Course name Study programme name, study type 1. Gl019 Bathymetry (Gl0) Geodesy and Geomatics, Undergraduate Acad 2. Gl025B Geodetic Metrology (Gl0) Geodesy and Geomatics, Undergraduate Acad 3. Gl029 Utility Information Systems and their Application (Gl0) Geodesy and Geomatics, Undergraduate Acad 5. Gl402 Engineering Geodesy 2 (Gl0) Geodesy and Geomatics, Undergraduate Acad 6. Gl505 Advanced Techniques in Geodetic Design and (Gl0) Geodesy and Geomatics, Undergraduate Acad 7. Gl009 Introduction to deformation measurement and analysis (Gl0) Geodesy and Geomatics, Master Academic St	echnical Sciences - Novi Sad			·~⊢	orks full time and	where the tea	titution v		
Academic carieer Year Institution Field Academic title election: 2002 Faculty of Technical Sciences - Novi Sad Geodesy PhD thesis 1982 Faculty of Civil Engineering - Beograd Geodesy Magister thesis 1972 Faculty of Civil Engineering - Beograd Geodesy Bachelor's thesis 1972 Faculty of Civil Engineering - Beograd Geodesy List of courses being held by the teacher in the accredited study programmes Geodesy Geodesy 1 GI019 Bathymetry (GI0) Geodesy and Geomatics, Undergraduate Acad Studies 2 GI028 Geodetic Metrology (GI0) Geodesy and Geomatics, Undergraduate Acad Studies 3 GI029 Utility Information Systems and their Application (GI0) Geodesy and Geomatics, Undergraduate Acad Studies 5 GI402 Engineering Geodesy 2 (GI0) Geodesy and Geomatics, Undergraduate Acad Studies 7 GI009 Introduction to deformation measurement and analysis (GI0) Geodesy and Geomatics, Master Academic Studies 8 GH507 Engineering Geodesy 3 (GI0) Geodesy and Geomatics, Master Academic Studies 9 GI403 <td colspan="3"></td> <td>_</td> <td></td> <td></td> <td>ield:</td> <td>-</td> <td></td>				_			ield:	-	
Academic title election: 2002 Faculty of Technical Sciences - Novi Sad Geodesy PhD thesis 1982 Faculty of Civil Engineering - Beograd Geodesy Magister thesis 1979 Faculty of Civil Engineering - Beograd Geodesy Bachelor's thesis 1972 Faculty of Civil Engineering - Beograd Geodesy List of courses being held by the teacher in the accredited study programmes Geodesy Geodesy 1 GI019 Bathymetry (GI0) Geodesy and Geomatics, Undergraduate Acad Studies 2 GI025B Geodetic Metrology (GI0) Geodesy and Geomatics, Undergraduate Acad Studies 3 GI029 Utility Information Systems and their Application (GI0) Geodesy and Geomatics, Undergraduate Acad Studies 5. GI402 Engineering Geodesy 2 (GI0) Geodesy and Geomatics, Undergraduate Acad Studies 6. GI505 Advanced Techniques in Geodetic Design and Monitoring (GI0) Geodesy and Geomatics, Undergraduate Acad Studies 7. GI009 Introduction to deformation measurement and analysis (GI0) Geodesy and Geomatics, Master Academic Studies 8. GH507 Engineering Geodesy 3 (GI0) Geodesy and Geomatics, Master Academic Studies 10. GI514		Field			ion	Year			
PhD thesis 1982 Faculty of Civil Engineering - Beograd Geodesy Magister thesis 1979 Faculty of Civil Engineering - Beograd Geodesy Bachelor's thesis 1972 Faculty of Civil Engineering - Beograd Geodesy List of courses being held by the teacher in the accredited study programmes Study programme name, study type (Gl0) Geodesy and Geomatics, Undergraduate Acar Studies 2. Gl025B Geodetic Metrology (Gl0) Geodesy and Geomatics, Undergraduate Acar Studies 3. Gl029 Utility Information Systems and their Application (Gl0) Geodesy and Geomatics, Undergraduate Acar Studies 4. Gl307A Engineering Geodesy (Gl0) Geodesy and Geomatics, Undergraduate Acar Studies 5. Gl402 Engineering Geodesy 2 (Gl0) Geodesy and Geomatics, Undergraduate Acar Studies 6. Gl505 Advanced Techniques in Geodetic Design and Monitoring (Gl0) Geodesy and Geomatics, Undergraduate Acar Studies 7. Gl009 Introduction to deformation measurement and analysis (Gl0) Geodesy and Geomatics, Master Academic Studies 8. GH507 Engineering Geodesy 3 (Gl0) Geodesy and Geomatics, Master Academic Studies 9. Gl403			ad	oion					
Magister thesis 1979 Faculty of Civil Engineering - Beograd Geodesy Bachelor's thesis 1972 Faculty of Civil Engineering - Beograd Geodesy List of courses being held by the teacher in the accredited study programmes Study programme name, study type 1 GI019 Bathymetry (GI0) Geodesy and Geomatics, Undergraduate Acad Studies 2 GI025B Geodetic Metrology (GI0) Geodesy and Geomatics, Undergraduate Acad Studies 3. GI029 Utility Information Systems and their Application (GI0) Geodesy and Geomatics, Undergraduate Acad Studies 5. GI402 Engineering Geodesy 2 (GI0) Geodesy and Geomatics, Undergraduate Acad Studies 6. GI505 Advanced Techniques in Geodetic Design and Studies (GI0) Geodesy and Geomatics, Undergraduate Acad Studies 7. GI009 Introduction to deformation measurement and analysis (GI0) Geodesy and Geomatics, Undergraduate Acad Studies 8. GH507 Engineering Geodesy 3 (GI0) Geodesy and Geomatics, Master Academic Studies 9. GI403 Methods for Precise Geodetic Measurements and Data (GI0) Geodesy and Geomatics, Master Academic St 10. GI501 Engineering Geodesy 3		,	au				lection.		
Bachelor's thesis 1972 Faculty of Civil Engineering - Beograd Geodesy List of courses being held by the teacher in the accredited study programmes Study programme name, study type 1. GI019 Bathymetry (GI0) Geodesy and Geomatics, Undergraduate Acad Studies 2. GI025B Geodetic Metrology (GI0) Geodesy and Geomatics, Undergraduate Acad Studies 3. GI029 Utility Information Systems and their Application (GI0) Geodesy and Geomatics, Undergraduate Acad Studies 4. GI307A Engineering Geodesy (GI0) Geodesy and Geomatics, Undergraduate Acad Studies 5. GI402 Engineering Geodesy 2 (GI0) Geodesy and Geomatics, Undergraduate Acad Studies 6. GI505 Advanced Techniques in Geodetic Design and Monitoring (GI0) Geodesy and Geomatics, Undergraduate Acad Studies 7. GI009 Introduction to deformation measurement and analysis (GI0) Geodesy and Geomatics, Master Academic Studies 8. GH507 Engineering Geodesy 3 (GI0) Geodesy and Geomatics, Master Academic Studies 9. GI403 Methods for Precise Geodetic Measurements and Data Processing (GI0) Geodesy and Geomatics, Master Academic Studies 11. GI518 <td></td> <td></td> <td></td> <td>-</td> <td>, <u> </u></td> <td></td> <td></td> <td></td> <td></td>				-	, <u> </u>				
List of courses being held by the teacher in the accredited study programmes ID Course name Study programme name, study type 1. GI019 Bathymetry (GI0) Geodesy and Geomatics, Undergraduate Acar Studies 2. Gi025B Geodetic Metrology (GI0) Geodesy and Geomatics, Undergraduate Acar Studies 3. GI029 Utility Information Systems and their Application (GI0) Geodesy and Geomatics, Undergraduate Acar Studies 4. GI307A Engineering Geodesy (GI0) Geodesy and Geomatics, Undergraduate Acar Studies 5. GI402 Engineering Geodesy 2 (GI0) Geodesy and Geomatics, Undergraduate Acar Studies 6. GI505 Advanced Techniques in Geodetic Design and Monitoring (GI0) Geodesy and Geomatics, Undergraduate Acar Studies 7. GI009 Introduction to deformation measurement and analysis (GI0) Geodesy and Geomatics, Master Academic Studies 8. GH507 Engineering Geodesy 3 (GI0) Geodesy and Geomatics, Master Academic Studies 10. GI518 Geodesy in City Planning (GI0) Geodesy and Geomatics, Master Academic St 11. GI518 Geodesy in City Planning (GI0) Geodesy and Geomatics, Master Academic St					, <u> </u>				
ID Course name Study programme name, study type 1. GI019 Bathymetry (GI0) Geodesy and Geomatics, Undergraduate Acad Studies 2. GI025B Geodetic Metrology (GI0) Geodesy and Geomatics, Undergraduate Acad Studies 3. GI029 Utility Information Systems and their Application (GI0) Geodesy and Geomatics, Undergraduate Acad Studies 4. GI307A Engineering Geodesy (GI0) Geodesy and Geomatics, Undergraduate Acad Studies 5. GI402 Engineering Geodesy 2 (GI0) Geodesy and Geomatics, Undergraduate Acad Studies 6. GI505 Advanced Techniques in Geodetic Design and Monitoring (GI0) Geodesy and Geomatics, Undergraduate Acad Studies 7. GI009 Introduction to deformation measurement and analysis (GI0) Geodesy and Geomatics, Undergraduate Acad Studies 8. GH507 Engineering Geodesy (GI0) Geodesy and Geomatics, Master Academic Studies 9. GI403 Methods for Precise Geodetic Measurements and Data Processing (GI0) Geodesy and Geomatics, Master Academic St 10. GI514 Engineering Geodesy 3 (GI0) Geodesy and Geomatics, Master Academic St 11. GI518 Geodesy in City Planning		Geodesy			· · · · ·		-		
Image: Constraint of the second secon second second second second second second second seco			es I	stua	the accredited s	id by the tea	eing ne	of courses b	LIST
1. Gl019 Eathymetry Studies 2. Gl025B Geodetic Metrology (Gl0) Geodesy and Geomatics, Undergraduate Acar Studies 3. Gl029 Utility Information Systems and their Application (Gl0) Geodesy and Geomatics, Undergraduate Acar Studies 4. Gl307A Engineering Geodesy (Gl0) Geodesy and Geomatics, Undergraduate Acar Studies 5. Gi402 Engineering Geodesy 2 (Gl0) Geodesy and Geomatics, Undergraduate Acar Studies 6. Gl505 Advanced Techniques in Geodetic Design and Monitoring (Gl0) Geodesy and Geomatics, Undergraduate Acar Studies 7. Gl009 Introduction to deformation measurement and analysis (Gl0) Geodesy and Geomatics, Undergraduate Acar Studies 8. GH507 Engineering Geodesy (Gl0) Geodesy and Geomatics, Master Academic Studies 9. Gl403 Methods for Precise Geodetic Measurements and Data Processing (Gl0) Geodesy and Geomatics, Master Academic St 10. Gl514 Engineering Geodesy 3 (Gl0) Geodesy and Geomatics, Master Academic St 11. Gl518 Geodesy in City Planning (Gl0) Geodesy and Geomatics, Master Academic St 12. Gl601 Geodesy in City Planning (Gl0) Geodesy and Geomatics, Master Academic St		gramme name, study type	Study prog			e name	Course	ID	
2. Gl02b Gl02b Studies 3. Gl02p Utility Information Systems and their Application (Gl0) Geodesy and Geomatics, Undergraduate Acad Studies 4. Gl307A Engineering Geodesy (Gl0) Geodesy and Geomatics, Undergraduate Acad Studies 5. Gl402 Engineering Geodesy 2 (Gl0) Geodesy and Geomatics, Undergraduate Acad Studies 6. Gl505 Advanced Techniques in Geodetic Design and Monitoring (Gl0) Geodesy and Geomatics, Undergraduate Acad Studies 7. Gl009 Introduction to deformation measurement and analysis (Gl0) Geodesy and Geomatics, Undergraduate Acad Studies 8. GH507 Engineering Geodesy (Gl0) Geodesy and Geomatics, Undergraduate Acad Studies 9. Gl403 Methods for Precise Geodetic Measurements and Data Processing (Gl0) Geodesy and Geomatics, Master Academic Studies 10. Gl514 Engineering Geodesy 3 (Gl0) Geodesy and Geomatics, Master Academic St 11. Gl601 Geodynamics (Gl0) Geodesy and Geomatics, Master Academic St 12. Gl601 Geodynamics (Gl0) Geodesy and Geomatics, Master Academic St 13. URZP65 Geodetic methods for the determination of geodynamic movements (Gl0) Geodesy and Geomatics, Master Academic St <td>Academic</td> <td>desy and Geomatics, Undergraduate Aca</td> <td></td> <td></td> <td></td> <td>netry</td> <td>Bathyr</td> <td>GI019</td> <td>1.</td>	Academic	desy and Geomatics, Undergraduate Aca				netry	Bathyr	GI019	1.
3. G1029 Utility information systems and their Application Studies 4. G1307A Engineering Geodesy (G10) Geodesy and Geomatics, Undergraduate Acad Studies 5. G1402 Engineering Geodesy 2 (G10) Geodesy and Geomatics, Undergraduate Acad Studies 6. G1505 Advanced Techniques in Geodetic Design and Monitoring (G10) Geodesy and Geomatics, Undergraduate Acad Studies 7. G1009 Introduction to deformation measurement and analysis (G10) Geodesy and Geomatics, Undergraduate Acad Studies 8. GH507 Engineering Geodesy (G00) Civil Engineering, Master Academic Studies 9. G1403 Methods for Precise Geodetic Measurements and Data Processing (G10) Geodesy and Geomatics, Master Academic St 10. G1514 Engineering Geodesy 3 (G10) Geodesy and Geomatics, Master Academic St 11. G1518 Geodesy in City Planning (G10) Geodesy and Geomatics, Master Academic St 12. G1601 Geodynamics (ZP1) Disaster Risk Management and Fire Safety, Macademic Studies 13. URZP65 Contemporary recording methods of energy losses of buildings (G10) Geodesy and Geomatics, Master Academic St 14. GS005 Contemporary recording methods of energy losses of buildings<	Academic	desy and Geomatics, Undergraduate Aca				tic Metrolog	Geode	GI025B	2.
4. GI307A Engineering Geodesy Studies 5. GI402 Engineering Geodesy 2 (GI0) Geodesy and Geomatics, Undergraduate Acad Studies 6. GI505 Advanced Techniques in Geodetic Design and Monitoring (GI0) Geodesy and Geomatics, Undergraduate Acad Studies 7. GI009 Introduction to deformation measurement and analysis (GI0) Geodesy and Geomatics, Undergraduate Acad Studies 8. GH507 Engineering Geodesy (G00) Civil Engineering, Master Academic Studies 9. GI403 Methods for Precise Geodetic Measurements and Data Processing (GI0) Geodesy and Geomatics, Master Academic Studies 10. GI514 Engineering Geodesy 3 (GI0) Geodesy and Geomatics, Master Academic St 11. GI518 Geodesy in City Planning (GI0) Geodesy and Geomatics, Master Academic St 12. GI601 Geodynamics (ZP1) Disaster Risk Management and Fire Safety, Macademic Studies 13. URZP65 Geodetic methods for the determination of geodynamic (G10) Geodesy and Geomatics, Master Academic St 14. GS005 Contemporary recording methods of energy losses of buildings (G10) Energy Efficiency in Buildings, Specialised Academic St 15. GI516 Deformation analysis and measurements	Academic	desy and Geomatics, Undergraduate Aca		icati	s and their Appli	Information	Utility	GI029	3.
5. Gi402 Engineering Geodesy 2 Studies 6. Gi505 Advanced Techniques in Geodetic Design and Monitoring (Gi0) Geodesy and Geomatics, Undergraduate Acad Studies 7. Gi009 Introduction to deformation measurement and analysis (Gi0) Geodesy and Geomatics, Undergraduate Acad Studies 8. GH507 Engineering Geodesy (Gi0) Civil Engineering, Master Academic Studies 9. Gi403 Methods for Precise Geodetic Measurements and Data Processing (Gi0) Geodesy and Geomatics, Master Academic Studies 10. Gi514 Engineering Geodesy 3 (Gi0) Geodesy and Geomatics, Master Academic St 11. Gi518 Geodesy in City Planning (Gi0) Geodesy and Geomatics, Master Academic St 12. Gi601 Geodynamics (Gi0) Geodesy and Geomatics, Master Academic St 13. URZP65 Geodetic methods for the determination of geodynamic movements (ZP1) Disaster Risk Management and Fire Safety, M Academic Studies 14. GS005 Contemporary recording methods of energy losses of buildings (Gi0) Geodesy and Geomatics, Master Academic St 15. GI516 Deformation analysis and measurements (Gi0) Geodesy and Geomatics, Master Academic St 16. GI531 Application of GNSS systems	Academic	desy and Geomatics, Undergraduate Aca		_		ering Geod	Engine	GI307A	4.
6. GI505 Monitoring Studies 7. GI009 Introduction to deformation measurement and analysis (GI0) Geodesy and Geomatics, Undergraduate Acad Studies 8. GH507 Engineering Geodesy (G00) Civil Engineering, Master Academic Studies 9. GI403 Methods for Precise Geodetic Measurements and Data Processing (G10) Geodesy and Geomatics, Master Academic Structure 10. GI514 Engineering Geodesy 3 (G10) Geodesy and Geomatics, Master Academic Structure 11. GI518 Geodesy in City Planning (G10) Geodesy and Geomatics, Master Academic Structure 12. GI601 Geodynamics (G10) Geodesy and Geomatics, Master Academic Structure 13. URZP65 Geodetic methods for the determination of geodynamic movements (G10) Eeodesy and Geomatics, Master Academic Structure 14. GS005 Contemporary recording methods of energy losses of buildings (G10) Geodesy and Geomatics, Master Academic Structures 15. GI516 Deformation analysis and measurements (G10) Geodesy and Geomatics, Master Academic Structures 17. GI540 Valuation of real estate (G10) Geodesy and Geomatics, Master Academic Structures 18. GIAU02 Position Based Services (C30) Geode	(GI0) Geodesy and Geomatics, Undergraduate Academic Studies					ering Geod	Engine	GI402	5.
7. Globs Infoduction to deformation measurement and analysis Studies 8. GH507 Engineering Geodesy (G00) Civil Engineering, Master Academic Studies 9. Gl403 Methods for Precise Geodetic Measurements and Data Processing (Gl0) Geodesy and Geomatics, Master Academic St 10. Gl514 Engineering Geodesy 3 (Gl0) Geodesy and Geomatics, Master Academic St 11. Gl518 Geodesy in City Planning (Gl0) Geodesy and Geomatics, Master Academic St 12. Gl601 Geodynamics (Gl0) Geodesy and Geomatics, Master Academic St 13. URZP65 Geodetic methods for the determination of geodynamic movements (Gl0) Energy Efficiency in Buildings, Specialised Ac Studies 14. GS005 Contemporary recording methods of energy losses of buildings (Gl0) Geodesy and Geomatics, Master Academic St 15. Gl516 Deformation analysis and measurements (Gl0) Energy Efficiency in Buildings, Specialised Ac Studies 17. Gl540 Valuation of real estate (Gl0) Geodesy and Geomatics, Master Academic St (E20) Computing and Control Engineering, Master Academic Studies 18. GIAU02 Position Based Services (E20) Computing and Control Engineering, Master Academic Studies	e Academic	desy and Geomatics, Undergraduate Aca		n an					6.
9. GI403 Methods for Precise Geodetic Measurements and Data Processing (GI0) Geodesy and Geomatics, Master Academic St 10. GI514 Engineering Geodesy 3 (GI0) Geodesy and Geomatics, Master Academic St 11. GI518 Geodesy in City Planning (GI0) Geodesy and Geomatics, Master Academic St 12. GI601 Geodynamics (GI0) Geodesy and Geomatics, Master Academic St 13. URZP65 Geodetic methods for the determination of geodynamic movements (ZP1) Disaster Risk Management and Fire Safety, M Academic Studies 14. GS005 Contemporary recording methods of energy losses of buildings (GI0) Geodesy and Geomatics, Master Academic St 15. GI516 Deformation analysis and measurements (GI0) Geodesy and Geomatics, Master Academic St 16. GI531 Application of GNSS systems (GI0) Geodesy and Geomatics, Master Academic St 17. GI540 Valuation of real estate (GI0) Geodesy and Geomatics, Master Academic St 18. GIAU02 Position Based Services (E20) Computing and Control Engineering, Master Academic Studies	e Academic	desy and Geomatics, Undergraduate Aca		and	Introduction to deformation measurement ar				7.
9. G1403 Processing (G10) Geodesy and Geomatics, Master Academic St 10. G1514 Engineering Geodesy 3 (G10) Geodesy and Geomatics, Master Academic St 11. G1518 Geodesy in City Planning (G10) Geodesy and Geomatics, Master Academic St 12. G1601 Geodynamics (G10) Geodesy and Geomatics, Master Academic St 13. URZP65 Geodetic methods for the determination of geodynamic movements (ZP1) Disaster Risk Management and Fire Safety, Macademic Studies 14. GS005 Contemporary recording methods of energy losses of buildings (G10) Energy Efficiency in Buildings, Specialised Academic St 15. G1516 Deformation analysis and measurements (G10) Geodesy and Geomatics, Master Academic St 16. G1531 Application of GNSS systems (G10) Geodesy and Geomatics, Master Academic St 17. G1540 Valuation of real estate (G10) Geodesy and Geomatics, Master Academic St 18. GIAU02 Position Based Services (E20) Computing and Control Engineering, Master Academic St 18. GIAU02 Position Based Services (G10) Geodesy and Geomatics, Specialised Academic St	lies	Engineering, Master Academic Studies	(G00) Civil		Engineering Geodesy			GH507	8.
10.GI514Engineering Geodesy 3(GI0) Geodesy and Geomatics, Master Academic St11.GI518Geodesy in City Planning(GI0) Geodesy and Geomatics, Master Academic St12.GI601Geodynamics(GI0) Geodesy and Geomatics, Master Academic St13.URZP65Geodetic methods for the determination of geodynamic movements(ZP1) Disaster Risk Management and Fire Safety, M Academic Studies14.GS005Contemporary recording methods of energy losses of buildings(GI0) Geodesy and Geomatics, Master Academic St15.GI516Deformation analysis and measurements(GI0) Geodesy and Geomatics, Master Academic St16.GI531Application of GNSS systems(GI0) Geodesy and Geomatics, Master Academic St17.GI540Valuation of real estate(GI0) Geodesy and Geomatics, Master Academic St18.GIAU02Position Based Services(E20) Computing and Control Engineering, Master Academic Studies	mic Studies	desy and Geomatics, Master Academic S	(GI0) Geod	ents				GI403	9.
11. GI518 Geodesy in City Planning (GI0) Geodesy and Geomatics, Master Academic St 12. GI601 Geodynamics (GI0) Geodesy and Geomatics, Master Academic St 13. URZP65 Geodetic methods for the determination of geodynamic movements (ZP1) Disaster Risk Management and Fire Safety, M Academic Studies 14. GS005 Contemporary recording methods of energy losses of buildings (GI0) Geodesy and Geomatics, Master Academic St Studies 15. GI516 Deformation analysis and measurements (GI0) Geodesy and Geomatics, Master Academic St (SI0) Geodesy and Geomatics, SI0) Geodesy (SI0) Geodesy (SI0) Geodesy (SI0) Geode	mic Studies	desv and Geomatics Master Academic S	(GI0) Geor					GI514	10
12. GI601 Geodynamics (GI0) Geodesy and Geomatics, Master Academic St 13. URZP65 Geodetic methods for the determination of geodynamic movements (ZP1) Disaster Risk Management and Fire Safety, M Academic Studies 14. GS005 Contemporary recording methods of energy losses of buildings (G10) Geodesy and Geomatics, Master Academic St Studies 15. GI516 Deformation analysis and measurements (G10) Geodesy and Geomatics, Master Academic St (G10) Geodesy and Geomatics, Specialised Academic St (G10) Geodesy and Geo									
13. URZP65 Geodetic methods for the determination of geodynamic movements (ZP1) Disaster Risk Management and Fire Safety, Macademic Studies 14. GS005 Contemporary recording methods of energy losses of buildings (G10) Energy Efficiency in Buildings, Specialised Ac Studies 15. GI516 Deformation analysis and measurements (G10) Geodesy and Geomatics, Master Academic St (E20) Computing and Control Engineering, Master Academic Studies 18. GIAU02 Position Based Services (G10) Geodesy and Geomatics, Specialised Academic Studies		(GI0) Geodesy and Geomatics, Master Academic Studies				, ,			
14. GS005 Contemporary recording methods of energy losses of buildings (G10) Energy Efficiency in Buildings, Specialised Active Studies 15. GI516 Deformation analysis and measurements (G10) Geodesy and Geomatics, Master Academic St 16. GI531 Application of GNSS systems (G10) Geodesy and Geomatics, Master Academic St 17. GI540 Valuation of real estate (G10) Geodesy and Geomatics, Master Academic St 18. GIAU02 Position Based Services (E20) Computing and Control Engineering, Master Academic Studies		(ZP1) Disaster Risk Management and Fire Safety, Master			determination of	tic methods	Geode		
15. GI516 Deformation analysis and measurements (GI0) Geodesy and Geomatics, Master Academic St 16. GI531 Application of GNSS systems (GI0) Geodesy and Geomatics, Master Academic St 17. GI540 Valuation of real estate (GI0) Geodesy and Geomatics, Master Academic St 18. GIAU02 Position Based Services (E20) Computing and Control Engineering, Master Academic Studies	ed Academic	(G10) Energy Efficiency in Buildings, Specialised Academi			nethods of energ	mporary rec	Conter	GS005	14.
17. GI540 Valuation of real estate (GI0) Geodesy and Geomatics, Master Academic St 18. GIAU02 Position Based Services (E20) Computing and Control Engineering, Master Academic Studies (GI0) Geodesy and Geomatics, Specialised Academic Studies (GI0) Geodesy and Geomatics, Specialised Academic Studies	mic Studies	(GI0) Geodesy and Geomatics, Master Academic Studies			measurements	-		GI516	15.
17. GI540 Valuation of real estate (GI0) Geodesy and Geomatics, Master Academic St 18. GIAU02 Position Based Services (E20) Computing and Control Engineering, Master Academic Studies (GI0) Geodesy and Geomatics, Specialised Academic Studies (GI0) Geodesy and Geomatics, Specialised Academic Studies			<u>, , , , , , , , , , , , , , , , , , , </u>					GI531	16.
18. GIAU02 Position Based Services (E20) Computing and Control Engineering, Master Academic Studies (GI0) Geodesy and Geomatics. Specialised Academic	mic Studies	desy and Geomatics, Master Academic S	(GI0) Geod			ion of real e	Valuat		17.
(GI0) Geodesv and Geomatics. Specialised Academ		puting and Control Engineering, Master	(E20) Com			n Based Se	Positio	GIAU02	18.
19. SDGI02 Selected topics in engineering geodesy Studies	ademic	(GI0) Geodesy and Geomatics, Specialised Academic			Selected topics in engineering geodesy			SDGI02	19.
20. SDGI06 Selected Chapters in Real Estate Cadastre (GI0) Geodesy and Geomatics, Specialised Academ Studies	ademic	desy and Geomatics, Specialised Acader		re	Selected Chapters in Real Estate Cadastre			SDGI06	20.
21. SDGI10 Selected Chapters in Landscape Arrangement (GI0) Geodesy and Geomatics, Specialised Academ Studies	ademic	desy and Geomatics, Specialised Acader		men	Selected Chapters in Landscape Arrangem			SDGI10	21.
22. SDGI11 Selected topics in deformation measurements and analysis (GI0) Geodesy and Geomatics, Specialised Academ Studies	ademic	(GI0) Geodesy and Geomatics, Specialised Academic						SDGI11	22.
23. SDGI14 Selected topics in geodetic networks and their optimization (GI0) Geodesy and Geomatics, Specialised Academ Studies	ademic	desy and Geomatics, Specialised Acader		thei	Selected topics in geodetic networks and th			SDGI14	23.
24. SDGI5D Selected Chapters in the Mass Appraisal of Real Estate (GI0) Geodesy and Geomatics, Specialised Academ Studies	ademic	(GI0) Geodesy and Geomatics, Specialised Academic						SDGI5D	24.
25. SDGI6A Selected Chapters in Appraisal (GI0) Geodesy and Geomatics, Specialised Academ Studies	(GI0) Geodesy and Geomatics, Specialised Academic				Selected Chapters in Appraisal			SDGI6A	25.
26. DGI002 Selected Chapters in Engineering Geodesy (GI0) Geodesy and Geomatics, Doctoral Academic S	(GI0) Geodesy and Geomatics, Doctoral Academic Studies			sy	ineering Geodes	ed Chapters	Select	DGI002	26.



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

THE REAL

Study Programme Accreditation

MASTER ACADEMIC STUDIES

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

	ID Course name Study programme name, study type								
27.	DG1006	Selected Chapters in Real Estate Ca	dastre	(GI0) Geodesy a	and Geomatics, Doctoral A	Academic Studies			
28.	DG1009	Selected Chapters in GNSS Systems	3	(GI0) Geodesy a	and Geomatics, Doctoral A	Academic Studies			
29.	DGI010	Selected Chapters in Landscape Arra	angement	(GI0) Geodesy a	and Geomatics, Doctoral A	Academic Studies			
30.	DGI011	Selected Chapters in Deformation Ar Measurements		(GI0) Geodesy a	and Geomatics, Doctoral A	Academic Studies			
31.	DGI014 Selected Chapters in Geodesic Networks and Their Optimization (GI0) Geodesy and Geomatics, Doctoral Academic Studies								
32.	DGI019	Selected Chapters in Municipal Inform	mation Systems	(GI0) Geodesy a	and Geomatics, Doctoral A	Academic Studies			
33.	DGI012	Selected topics in integrated systems	s of surveying	(GI0) Geodesy a	and Geomatics, Doctoral A	Academic Studies			
34.	DGI015	Selected topics in geophysics		(GI0) Geodesy a	and Geomatics, Doctoral A	Academic Studies			
Rep	oresentative	e refferences (minimum 5, not more tha	an 10)						
1.	Ninkov, T	. (1988): "Optimizacija projektovanja g	jeodetskih mreža" Na	učna knjiga, Grad	jevinski fakultet, Beograd	1989			
2.	Ninkov, T. (1982): "A new method of land Surveying networks optimization". Meating of Study Eroup 5 B. Survey Control Networks; Alborg, edited by K. Borre i W.M. Welsch Rep 7 Schriftenreiche Wissenschaftlicher Studiengang Wermessungswesen der Hochschule der Bundeswehr Munchen, pp. 293-300.								
3.	Bulatović V., Sušić Z., Ninkov T.: Estimate of the ASTER-GDEM regional systematic errors and their removal, INT J REMOTE SENS, 2012, Vol. 33, No 18, pp. 5915-5926, ISSN 0143-1161								
4.	Tosa Ninkov, Miro Govedarica, Milan Trifkovic: One Method of Renewal of Stereographics Survey Data in Coka Municipality, Geodetski list: glasilo Hrvatskoga geodetskog društva. 68(88), (2011), 4; (IF 2010 0.038)								
5.	Metadata	ca Miro, Boskovic Dubravka, Petrovac a Catalogues in Spatial Information Sy 'SKI LIST, (2010), vol. 64 br. 4, str. 31	stems (Review)						
6.		Bulatović, Toša Ninkov, Zoran Sušić: C ki list, (2009), br 1, str.13-29, (IF 2009		sortium Web Serv	ices Complex Distribution	Systems,			
7.	Jasmina Nadeliković Ostolić Miro Govedarica. Toča Ninkov, Analysis of Structure Surveying Method by 3D Laser Scanners								
8.	Bulatović V. Ninkov T. Malenković V. Vulić M.: Contemporary Methods of Determining Energy Losses in Structures, TTEM								
9.	- Projekat informacionog sistema postojeće kanalizacione mreže Reograda i 3D modela sadržaja na fizičkoj površini zemlje								
10.	- GIS projekat Naffnog i gaspog distributivnog sistema OGPC-a (Oatar General Petroleum Corporation)1999-2000 Šef, projekta								
Sur	nmary data	for teacher's scientific or art and profe	ssional activity:						
	ation total :		86						
	(CI) list papers :	5			1			
Curre	ent projects	:	Domestic :	3	International :	2			



A REAL PROPERTY OF

 Study Programme Accreditation

 MASTER ACADEMIC STUDIES
 Disaster Risk Manage

Disaster Risk Management and Fire Safety

Name and last name:			Pečujlija D. Mladen					
	lemic title:				Assistant 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:				01.01.2007			
Scientific or art field:			Production Sy	/stems, Org	anization and Management			
Acad	lemic cariee	er	Year	Institution			Field	
Acad	lemic title el	ection:	2011	Faculty of Technical Science	ences - Novi Sa	ad	Production Systems, Organization and Management	
PhD	thesis		2010	Faculty of Technical Science	ences - Novi Sa	ad	Production Systems, Organization and Management	
Magi	ster thesis		2007	Faculty of Technical Science	ences - Novi Sa	ad	Engineering Management	
Bach	elor's thesis	S	1989	Faculty of Philosophy - N	Novi Sad		Psychological Science	
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.	URZP38	Select	ed Chapters	s in Psychology			aster Risk Management and Fire Safety, uate Academic Studies	
							neering Management, Undergraduate Academic	
2.	IM1052	Engine	eering Ethic	s		Studies	and Drooppe Epsingering Understaduct	
						(M30) Ene	ergy and Process Engineering, Undergraduate Studies	
3.	IM1820	The th	eory and pr	actice of organizational so	ocialization		eering Management, Undergraduate Academic	
4.	IM1913	Research Methodology for Human Resource			es 1	(I20) Engineering Management, Undergraduate Academic Studies		
5.	IM1920	Organ	izational so	cialization		(I20) Engin Studies	eering Management, Undergraduate Academic	
6.	IM1922	Value management				(I20) Engin Studies	eering Management, Undergraduate Academic	
7.	HR015	015 Ethical and legal aspects of human resource			es	Studies	neering Management, Specialised Professional	
			Ū	·		Profession		
8.	1077/S	Ethics	in Educatio	n		(I20) Engineering Management, Specialised Professional Studies		
9.	IMDS10	COGN	IITIVE MAN	IAGEMENT		(I22) Engineering Management, Specialised Academic Studies		
10.	IMDS99		CQUISITIC	DN, ANALYSIS AND DN 2		(I22) Engineering Management, Specialised Academic Studies		
11.	MM008	Audiov	visual and n	nedia production		Studies	neering Management, Specialised Professional	
12.	ZP506	Crisis	Manageme	nt		Àcadémic :		
13.	ZP515		•	antitative methods of risk		Àcadémic :		
14.	IM2918	Human Resources Research Methodology			2	. , .	eering Management, Master Academic Studies	
15.	IM2920	Personnel Management				· ,	ergy Management, Master Academic Studies eering Management, Master Academic Studies	
16.	IMDS77	Selected Chapters from Human Resource N			Management	(I22) Engir Studies	neering Management, Specialised Academic	
17.	IMDS84	Data ACQUISITION, ANALYSIS AND INTERPRETATION 1				(I22) Engir Studies	neering Management, Specialised Academic	
18.	IMDR10	COGN	IITIVE MAN	AGEMENT			strial Engineering / Engineering Management, cademic Studies	
19.	IMDR99	Data A	CQUISITIC PRETATIC	DN, ANALYSIS AND DN 2			strial Engineering / Engineering Management, cademic Studies	
20.	IMDR77	Select	ed Chapter	s from Human Resource N	Management		strial Engineering / Engineering Management, cademic Studies	

4	TAS STU	UNIVERSITY OF NO	WHKNX H					
IVE		FACULTY OF TECHNICAL SCIENCES 21000 NOVI	SAD, TRG DOSITEJA OBRADOVIĆA 6	STATE OF				
0.76		Study Programme A	Study Programme Accreditation					
.0	PLANTER	MASTER ACADEMIC STUDIES	Disaster Risk Management and Fire Safety					
List	of courses b	eing held by the teacher in the accredited study programm	es					
	ID Course name		Study programme name, study type					
21.	IMDR84	Data ACQUISITION, ANALYSIS AND INTERPRETATION 1	(I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies					

			Bootorarrioador				
Re	presentative refferences (minimum 5, not more th	nan 10)					
1.	Pecujlija, M., Cosic, D (2010). An Orthodox Ch Problem Between Man and God. American Jo			nt Must Not Be the Creation	on Primacy		
2.	Pecujlija, M., Culibrk, D. (2012). Why we believe the computer when it lies. Computers in Human Behavior, 28, 143-152						
3.	Pecujlija, M., Cosic, I., Ivanisevic, V. (2011). A in the Real Life Situations. Science and Engine			ract Level vs The Profess	or`s Moral Thinking		
4.	Pecujlija, M., Azemovic, N., Azemovic, R. (201 East European Management Studies, 16, 3, 24		oductivity in trans	ition: employees' view in s	Serbia, Journal of		
5.	Radlovacki, V., Beker, I., Majstorovic, V., Pecujlija, M., Stanivukovic, D., Kamberovic, B. (2011). Quality managers' estimates of quality management principles application in certified organisations in transitional conditions - is Serbia close to TQM? Journal of Mechanical Engineering, 57, 11, 851-861						
6.	Jovanovic, R, Radlovacki, V, Pecujilija, M, Kamberovic, B, Delic, M, Grujic, J. (2012). Assessment of blood donors' satisfaction and measures to be taken to improve quality in transfusion service establishments. MEDICINSKI GLASNIK 9, 2, 231-238						
7.	Pecujlija, M., Nerandzic, B., Perovic, V., Jevtic cultures. African Journal of Business Manager			ons in Serbian companies	organizational		
8.	Pecujlija, M. et al (2010). "Employees' Attitude Work System", African Journal for Business ar			ssible Predictors of a High	n-Performance		
9.	Jokic, S, Cosic, I, Sajfert, Z, Pecujlija, M, Parda METALURGIA INTERNATIONAL, 17, 2, 83-89		ols as Learning C	rganizations: Empirical S	tudy in Serbia.		
10.	Radlovacki, V, Pecujlija, M, Kamberovic, B, Jo applicability of their knowledge TECHNICS TE						
Summary data for teacher's scientific or art and professional activity:							
Quo	tation total :	7					
Tota	l of SCI(SSCI) list papers :	11					
Curr	ent projects :	Domestic :	1	International :	1		





Study Programme Accreditation

MASTER ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Academic IIIIe: Full Professor Name of the institution where the teacher works full time and faculty of Technical Sciences - Novi Sad Scientific or art field: Theoretical Electrotechnics Academic caterial: Ver Institution Field Field Academic caterial: Ver Institution Field Academic caterial: Field Academic caterial: 1984 School of Electrical Engineering - Beograd Electrical and Computer Engineering Bacheol's thesis 1981 School of Electrical Engineering - Beograd Electrical and Computer Engineering Bacheol's thesis 1978 Faculty of Technical Sciences - Novi Sad Electrical and Computer Engineering List of courses being held by the teacher in the accredited study programmes (E20) Computing and Control Engineering, Undergraduate Academic Studies 1. E216 Fundamentals of Electrical Engineering 1 (E10) Power Electronic and Telecommunication Engineering, Undergraduate Academic Studies 3. E105 Fundamentals of Electrical Engineering 2 (E10) Power: Electronic and Telecommunication Engineering, Undergraduate Academic Studies 5. II1007 Fundamental sof Electrical Engineering 2 (E10) Power: Electronic and Telecommunication Engineerin	Nam	Name and last name: Pekarić-Nađ M. Neda							
Name of the institution where the teacher works full time and starting date. Faculty of Technical Sciences - Novi Sad OLD_1973 Scientific or at field: Theoretical Electrotechnics Academic time election: 2001 Field Academic time election: 2001 Field Magister thesis 1984 School of Electrical Engineering - Beograd Electrical Electrotechnics Magister thesis 1981 School of Electrical Engineering - Beograd Electrical and Computer Engineering Bachelor's thresis 1981 School of Electrical Engineering Electrical and Computer Engineering List of courses being held by the teacher in the accredited study programmes Electrical and Computer Engineering, Undergraduate Academic Studies Electrical Engineering 1. E216 Fundamentals of Electrical Engineering 1 (E10) Power Electronic and Telecommunication Engineering, Undergraduate Academic Studies 2. 1087 Electrical Engineering 1 (E10) Power Electronic and Telecommunication Engineering, Undergraduate Academic Studies 3. E105 Fundamentals of Electrical Engineering 2 (E10) Power Electronic and Telecommunication Engineering. Undergraduate Academic Studies 5. II1007 Fundamental electrical en			ame.						
starting date: 01.07.1978 Scientific or art field: Theoretical Electrotechnics Academic attier Year Academic attier Year PhD thesis 1984 School of Electrical Engineering - Beograd Electrical and Computer Engineering Bachelor's thesis 1987 School of Electrical Engineering - Beograd Electrical and Computer Engineering Bachelor's thesis 1978 List of courses being held by the teacher in the accredited study programmes ID Course name List of courses being held by the teacher in the accredited study programmes ID Course name List of courses being held by the teacher in the accredited study programmes ID Course name List of course access and Electrical Engineering (E20) Computing and Control Engineering. Undergraduate Academic Studies 2 1087 Electrical Engineering 1 (E10) Power, Electronic and Telecommunication Engineering. Undergraduate Academic Studies 3. E105 Fundamentals of Electrical Engineering 2 (E10) Power, Electronic and Telecommunication Engineering. Undergraduate Academic Studies 4. E110 <td< td=""><td></td><td></td><td>itution y</td><td>whore the te</td><td>achor works full time and</td><td></td><td></td><td>nces - Novi Sad</td></td<>			itution y	whore the te	achor works full time and			nces - Novi Sad	
Scientific or art field: Theoretical Electrotechnics Academic diedection: 201 Field Academic diedection: 1984 School of Electrical Engineering - Beograd Electrical and Computer Engineering Magister thesis 1984 School of Electrical Engineering - Beograd Electrical and Computer Engineering Bachelor's thesis 1987 School of Electrical Engineering - Beograd Electrical and Computer Engineering List of courses being held by the teacher in the accredited study programmes Electrical Computing and Control Engineering, Undergraduate Academic Studies 1. E216 Fundamentals of Electrical Engineering (E00 Goodesy and Geomatics, Undergraduate Academic Studies 2. 1087 Electrical Engineering 1 (C10) Geodesy and Geomatics, Undergraduate Academic Studies 3. E105 Fundamentals of Electrical Engineering 2 (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies 4. E110 Fundamentals of Electrical Engineering 2 (HR0) Measurement and Control Engineering, Undergraduate Academic Studies 5. II1007 Fundamental electrical engineering (L10) Industrial Engineering, Undergraduate Academic Studies 6. II1010						,			
Academic title election: 2001 Faculty of Technical Sciences - Novi Sad Theoretical Electrical and Computer Engineering PhD thesis 1994 School of Electrical Engineering - Beograd Electrical and Computer Engineering Bachelor's thesis 1978 Faculty of Technical Sciences - Novi Sad Electrical and Computer Engineering Bachelor's thesis 1978 Faculty of Technical Sciences - Novi Sad Electrical and Computer Engineering Ib Course name Study programme name, study type Ib Course name Study programme name, study type 1. E216 Fundamentals of Electrical Engineering (GI0) Geodesy and Geomatics, Undergraduate Academic Studies 2. 1087 Electrical Engineering 1 (GI0) Geodesy and Geomatics, Undergraduate Academic Studies 3. E105 Fundamentals of Electrical Engineering 2 (GI0) Geodesy and Geomatics and Telecommunication Engineering, Undergraduate Academic Studies 4. E110 Fundamentals of Electrical Engineering 2 (GI0) Measurement and Control Engineering, Undergraduate Academic Studies 5. II1007 Fundamentals of Electrical Engineering 2 (Te0) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies	Scier	ntific or art f	ield:	_					
PhD thesis 1984 School of Electrical Engineering - Beograd Electrical and Computer Engineering Magister thesis 1978 School of Electrical Engineering - Beograd Electrical and Computer Engineering Bachelor's thesis 1978 Faculty of Technical Sciences - Noxi Sad Electrical and Computer Engineering List of courses being held by the teacher in the accredited study programmes Electrical and Computer Engineering, Undergraduate Academic Studies 1. E216 Fundamentals of Electrical Engineering Study programme name, study type 2. 1087 Electrical Engineering in Industrial Engineering (E20) Computing and Control Engineering, Undergraduate Academic Studies 3. E105 Fundamentals of Electrical Engineering 1 (E10) Power Strautate Academic Studies 4. E110 Fundamentals of Electrical Engineering 2 (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies 5. II1007 Fundamentals of Electrical Engineering 2 (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies 6. II100 Control of technical systems control (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies 7. IM1022	Acad	emic carie	er	Year	Institution			Field	
Magister thesis 1981 School of Electrical Engineering - Beograd Electrical and Computer Engineering Bachelor's thesis 1978 Faculty of Technical Sciences - Novi Sad Electrical and Computer Engineering List of courses being held by the teacher in the accredited study programmes Study programme name, study type 1 E216 Fundamentals of Electrical Engineering Study programme name, study type 2 1087 Electrical Engineering in Industrial Engineering (10) Geodesy and Geomatics, Undergraduate Academic Studies 3 E105 Fundamentals of Electrical Engineering 1 (10) Geodesy and Geomatics, Undergraduate Academic Studies 4 E110 Fundamentals of Electrical Engineering 1 (10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies 5 II1007 Fundamentals of Electrical Engineering 2 (10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies 6. II1010 Control of technical systems (110) Industrial Engineering, Undergraduate Academic Studies 7. IM1022 Fundamentals of technical systems control (12) Engineering, Undergraduate Academic Studies 8. URZP12 Introduction to electrical engineering <td< td=""><td>Acad</td><td>emic title e</td><td>ection:</td><td>2001</td><td>Faculty of Technical Sci</td><td>ences - Novi S</td><td>ad</td><td>Theoretical Electrotechnics</td></td<>	Acad	emic title e	ection:	2001	Faculty of Technical Sci	ences - Novi S	ad	Theoretical Electrotechnics	
Bachelor's thesis 1978 Faculty of Technical Sciences - Novi Sad Electrical and Computer Engineering List of courses being held by the teacher in the accredited study programmes Study programme name, study type ID Course name Study programme name, study type 1. E216 Fundamentals of Electrical Engineering (E20) Computing and Control Engineering, Undergraduate Academic Studies 2. 1087 Electrical Engineering in Industrial Engineering (E10) Power, Software Engineering, Undergraduate Academic Studies 3. E105 Fundamentals of Electrical Engineering 1 (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies 4. E110 Fundamentals of Electrical Engineering 2 (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies 5. II1007 Fundamentals of Electrical engineering 2 (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies 6. II1010 Control of technical systems control (E10) Flower, Electronic and Telecommunication Engineering, Undergraduate Academic Studies 7. IM1022 Fundamentals of technical systems control (I10) Industrial Engineering, Undergraduate Academic Studies 8. URZP12	PhD	thesis		1984	School of Electrical Eng	ineering - Beog	rad	Electrical and Computer Engineering	
List of courses being held by the teacher in the accredited study programmes ID Course name Study programme name, study type 1. E216 Fundamentals of Electrical Engineering (E20) Computing and Control Engineering, Undergraduate Academic Studies 2. 1087 Electrical Engineering in Industrial Engineering (G10) Geodesy and Geomatics, Undergraduate Academic Studies 3. E106 Fundamentals of Electrical Engineering 1 (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies 4. E110 Fundamentals of Electrical Engineering 2 (HR0) Measurement and Control Engineering, Undergraduate Academic Studies 5. II1007 Fundamentals of Electrical engineering (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies 6. II1007 Fundamental electrical engineering (I10) Industrial Engineering, Undergraduate Academic Studies 7. IM1022 Fundamentals of technical systems control (I20) Engineering Management, Undergraduate Academic Studies 8. URZP12 Introduction to electrical engineering (I20) Engineering Management, Undergraduate Academic Studies 9. DE208S Selected Chapters on Electromagnetic Compatibility (E11) Power, Elect	Magi	ster thesis		1981	School of Electrical Eng	ineering - Beog	rad	Electrical and Computer Engineering	
ID Course name Study programme name, study type 1. E216 Fundamentals of Electrical Engineering (E30) Computing and Control Engineering, Undergraduate Academic Studies 2. 1087 Electrical Engineering in Industrial Engineering (GI0) Geodesy and Geomatics, Undergraduate Academic Studies 3. E105 Fundamentals of Electrical Engineering 1 (GI0) Geodesy and Geomatics, Undergraduate Academic Studies 4. E110 Fundamentals of Electrical Engineering 2 (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies 5. II1007 Fundamentals of Electrical Engineering 2 (H10) Industrial Engineering, Undergraduate Academic Studies 6. II1007 Fundamental electrical engineering (110) Industrial Engineering, Undergraduate Academic Studies 7. IM1022 Fundamentals of technical systems control (110) Industrial Engineering, Undergraduate Academic Studies 8. URZP12 Introduction to electrical engineering (120) Engineering Management and Fire Safety, Undergraduate Academic Studies 9. DE2085 Selected Chapters on Electromagnetic Compatibility (E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies 10. DE4085	Bach	elor's thesis	S	1978	Faculty of Technical Sci	ences - Novi S	ad	Electrical and Computer Engineering	
Image: Control of the contro	List c	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	S		
1. E216 Fundamentals of Electrical Engineering Academic Studies (ES0) Power Software Engineering, Undergraduate Academic Studies 2. 1087 Electrical Engineering in Industrial Engineering (GI0) Geodesy and Geomatics. Undergraduate Academic Studies 3. E105 Fundamentals of Electrical Engineering 1 (GI0) Geodesy and Geomatics. Undergraduate Academic Studies 4. E110 Fundamentals of Electrical Engineering 2 (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies 5. II1007 Fundamentals of Electrical Engineering 2 (HR0) Measurement and Control Engineering, Undergraduate Academic Studies 6. II1007 Fundamental electrical engineering (110) Industrial Engineering, Undergraduate Academic Studies 7. IM1022 Fundamentals of technical systems control (120) Engineering Management, Undergraduate Academic Studies 8. URZP12 Introduction to electrical engineering (ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies 9. DE2085 Selected Chapters on Electromagnetic Compatibility (E11) Power, Electronic and Telecommunication Engineering, Specialized Academic Studies 11. URZP55 Fire and Explosion Protection due to Electricity Academic Studies <		ID	Course	e name			Study pro	gramme name, study type	
(ES0) Power Software Engineering, Undergraduate Academic Studies 2. 1087 Electrical Engineering in Industrial Engineering (Gi0) Geodesy and Geomatics, Undergraduate Academic Studies 3. E105 Fundamentals of Electrical Engineering 1 (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies 4. E110 Fundamentals of Electrical Engineering 2 (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies 5. II1007 Fundamental electrical engineering 2 (I10) Industrial Engineering, Undergraduate Academic Studies 6. II1010 Control of technical systems (I10) Industrial Engineering, Undergraduate Academic Studies 7. IM1022 Fundamentals of Electrical engineering (I20) Cean Energy Technologies, Undergraduate Academic Studies 8. URZP12 Introduction to electrical engineering (I20) Cean Energy Technologies, Undergraduate Academic Studies 9. DE208S Selected Chapters on Electromagnetic Compatibility (E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies 11. URZP12 Introduction to electrical engineering (I20) Engineering Management and Fire Safety, Undergraduate Academic Studies 9. DE208S Selected Chapters on Electromagnetic (E11) Powe	1.	E216	Funda	mentals of	Electrical Engineering		Academic	Studies	
2 1007 Electrical Engineering in Industrial Engineering Studies 3 E105 Fundamentals of Electrical Engineering 1 (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies (UnR0) Measurement and Control Engineering, Undergraduate Academic Studies 4 E110 Fundamentals of Electrical Engineering 2 (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies 5 II1007 Fundamental electrical engineering 2 (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies 6 II1007 Fundamental electrical engineering (110) Industrial Engineering, Undergraduate Academic Studies 7. IM102 Fundamentals of technical systems control (120) Engineering Management, Undergraduate Academic Studies 8. URZP12 Introduction to electrical engineering (ZP0) Disaster Risk Management, Undergraduate Academic Studies 9. DE208S Selected Chapters on Electromagnetic Compatibility (E11) Power, Electronic and Telecommunication Engineering. Specialised Academic Studies 11. URZP55 Fire and Explosion Protection due to Electricity (ZP0) Disaster Risk Management and Fire Safety, Macademic Studies 12. DE408S Selected Chapters on Electromagnetic Compatibility (E11) Power, Electronic and Telecommunicat							Academic	Studies	
3. E 105 Fundamentals of Electrical Engineering 1 Engineering, Undergraduate Academic Studies 4. E 110 Fundamentals of Electrical Engineering 2 (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies 5. II1007 Fundamental electrical engineering 2 (I10) Industrial Engineering, Undergraduate Academic Studies 6. II1007 Fundamental electrical engineering (I10) Industrial Engineering, Undergraduate Academic Studies 7. IM1022 Fundamentals of Electronical systems (I10) Industrial Engineering, Undergraduate Academic Studies 8. URZP12 Introduction to technical systems control (I10) Industrial Engineering Studies 9. DE208S Selected Chapters on Electromagnetic Compatibility (E11) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies 11. URZP12 Introduction to electrical engineering (ZC0) Clean Energy Teleronicand Telecommunication Engineering, Undergraduate Academic Studies 12. DE208S Selected Chapters on Electromagnetic Compatibility (E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies 13. DE408S Selected Chapters in Electromagnetic Compatibility (E11) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies <tr< td=""><td>2.</td><td>1087</td><td>Electri</td><td>cal Enginee</td><td>ring in Industrial Enginee</td><td>ring</td><td>Studies</td><td></td></tr<>	2.	1087	Electri	cal Enginee	ring in Industrial Enginee	ring	Studies		
(MR0) Measurement and Control Engineering, Undergraduate Academic Studies 4. E110 Fundamentals of Electrical Engineering 2 (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies 5. II1007 Fundamental electrical engineering (110) Industrial Engineering, Undergraduate Academic Studies 6. II1010 Control of technical systems (110) Industrial Engineering, Undergraduate Academic Studies 7. IM1022 Fundamentals of Electrical engineering (120) Engineering, Undergraduate Academic Studies 8. URZP12 Introduction to electrical engineering (120) Engineering Management, Undergraduate Academic Studies 9. DE2085 Selected Chapters on Electromagnetic Compatibility (E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies 11. URZP55 Fire and Explosion Protection due to Electricity (ZP1) Disaster Risk Management and Fire Safety, Mar Academic Studies 12. DE2085 Selected Chapters on Electromagnetic Compatibility (E10) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies 13. DE4085 Selected Chapters in Electromagnetic Compatibility (E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies 14. Neda Pekaric-Nadj, Vera Bajović, "Izbor rešenih	3.	E105	Funda	mentals of	Electrical Engineering 1		Èngineerin	g, Undergraduate Academic Studies	
4. E110 Fundamentals of Electrical Engineering 2 Engineering, Undergraduate Academic Studies (MR0) Measurement and Control Engineering, Undergraduate Academic Studies 5. II1007 Fundamental electrical engineering (110) Industrial Engineering, Undergraduate Academic Studies 6. II1010 Control of technical systems (110) Industrial Engineering, Undergraduate Academic Studies 7. IM1022 Fundamentals of technical systems control (120) Engineering Management, Undergraduate Academic Studies 8. URZP12 Introduction to electrical engineering (270) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies 9. DE208S Selected Chapters on Electromagnetic Compatibility Engineering, Specialised Academic Studies 10. DE408S Selected chapters on Electromagnetics (E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies 11. URZP55 Fire and Explosion Protection due to Electricity (ZP1) Disaster Risk Management and Fire Safety, Mar Academic Studies 12. DE208 Selected Chapters on Electromagnetic Compatibility Academic Studies (E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies 13. DE408 Selected Chapters on Electromagnetics (E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Stu					<u> </u>				
1 Undergraduate Academic Studies 5 II1007 Fundamental electrical engineering (110) Industrial Engineering, Undergraduate Academic Studies 6 II1010 Control of technical systems (110) Industrial Engineering, Undergraduate Academic Studies 7 IM1022 Fundamentals of technical systems control (120) Engineering Management, Undergraduate Academic Studies 8 URZP12 Introduction to electrical engineering (220) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies 9 DE208S Selected Chapters on Electromagnetic Compatibility (E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies 10. DE408S Selected Chapters on Electromagnetic Compatibility (E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies 11. URZP55 Fire and Explosion Protection due to Electricity (ZP1) Disaster Risk Management and Fire Safety, Marademic Studies 12. DE208 Selected Chapters on Electromagnetic Compatibility (E11) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies 13. DE408 Selected Chapters on Electromagnetic Compatibility (E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies <td>4.</td> <td>E110</td> <td>Funda</td> <td>mentals of</td> <td>Electrical Engineering 2</td> <td></td> <td colspan="2">Engineering, Undergraduate Academic Studies</td>	4.	E110	Funda	mentals of	Electrical Engineering 2		Engineering, Undergraduate Academic Studies		
5. II1007 Fundamental electrical engineering Studies 6. II1010 Control of technical systems (110) Industrial Engineering, Undergraduate Academic Studies 7. IM1022 Fundamentals of technical systems control (120) Engineering Management, Undergraduate Academic Studies 8. URZP12 Introduction to electrical engineering (ZPO) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies 9. DE2085 Selected Chapters on Electromagnetic Compatibility (E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies 10. DE4085 Selected chapters in electromagnetic Compatibility (ZP1) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies 11. URZP55 Fire and Explosion Protection due to Electricity (ZP1) Disaster Risk Management and Fire Safety, MarAcademic Studies 12. DE208 Selected Chapters on Electromagnetic Compatibility (E10) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies 13. DE408 Selected Chapters in Electromagnetics (E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies 13. DE408 Selected Chapters in Electromagnetics (E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies <t< td=""><td></td><td></td><td></td><td></td><td>gg</td><td></td><td></td><td></td></t<>					gg				
(2C0) Clean Energy Technologies, Undergraduate Academic Studies 6. II1010 Control of technical systems (110) Industrial Engineering, Undergraduate Academic Studies 7. IM1022 Fundamentals of technical systems control (120) Engineering Management, Undergraduate Academic Studies 8. URZP12 Introduction to electrical engineering (ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies 9. DE208S Selected Chapters on Electromagnetic Compatibility (E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies 10. DE408S Selected Chapters on Electromagnetics (E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies 11. URZP55 12. DE208 Selected Chapters on Electromagnetic Compatibility (E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies 12. DE208 Selected Chapters on Electromagnetics (E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies 13. DE408 Selected Chapters in Electromagnetics (E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies 14. Meda Pekarić-Nadj, Vera Bajović, "Izbor rešenih probl	5.	ll1007	Funda	mental elec	trical engineering		Studies		
6. Introl Control of reclinical systems Studies 7. IM102 Fundamentals of technical systems control (120) Engineering Management, Undergraduate Academ Studies 8. URZP12 Introduction to electrical engineering (ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies 9. DE208S Selected Chapters on Electromagnetic Compatibility (E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies 10. DE408S Selected chapters in electromagnetics (E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies 11. URZP55 Fire and Explosion Protection due to Electricity (ZP1) Disaster Risk Management and Fire Safety, Maracademic Studies 12. DE208 Selected Chapters on Electromagnetic Compatibility (E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies 13. DE408 Selected Chapters in Electromagnetics (E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies Representative refferences (minimum 5, not more than 10) 1. Neda Pekarić-Nadj, Vera Bajović, "Izbor rešenih problema iz Osnova elektrotehnike", Gradjevinska knjiga, Beograd, 2007 2. Nikolajević S, Pekarić-Nadj N, Dimitrijević R, "Optimization of cable terminations", IEEE Trans. PWRD,Vol.12, No 2, 1997 pr. 52	_								
7. IM1022 Fundamentals of technical systems control Studies (M20) Mechanization and Construction Engineering, Undergraduate Academic Studies (ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies 9. DE208S Selected Chapters on Electromagnetic Compatibility (E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies 10. DE408S Selected chapters int electromagnetics (E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies 11. URZP55 Fire and Explosion Protection due to Electricity (ZP1) Disaster Risk Management and Fire Safety, MatAcademic Studies 12. DE208 Selected Chapters on Electromagnetics (E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies 13. DE408 Selected Chapters in Electromagnetics (E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies 13. DE408 Selected Chapters in Electromagnetics (E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies 14. Neda Pekarić-Nadj, Vera Bajović, "Izbor rešenih problema iz Osnova elektrotehnike", Gradjevinska knjiga, Beograd, 2007 2. Neda Pekarić-Nadj N, Dimitrijević R, "Optimization of cable terminations", IEEE Trans. PWRD,Vol.12, No 2, 1997 p.f. 527-532	6.	II1010	Contro	ol of technic	al systems				
Image: Selected Chapters on Electromagnetics (ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies Image: Selected Chapters on Electromagnetic Compatibility (E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies Image: Selected Chapters on Electromagnetics (E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies Image: Selected Chapters in Electromagnetics (E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies Image: Selected Chapters on Electromagnetics (ZP1) Disaster Risk Management and Fire Safety, MataCademic Studies Image: Selected Chapters on Electromagnetic Compatibility (E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies Image: Selected Chapters on Electromagnetic Compatibility (E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies Image: Selected Chapters in Electromagnetics (E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies Image: Selected Chapters in Electromagnetics (E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies Image: Selected Chapters in Electromagnetics (E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies Image: Selected Chapters in Electromagnetics (E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies Representative reffer	7.	IM1022	Funda	mentals of	echnical systems control		Studies		
8. DR2P12 Introduction to electrical engineering Undergraduate Academic Studies 9. DE208S Selected Chapters on Electromagnetic Compatibility (E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies 10. DE408S Selected chapters int electromagnetics (E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies 11. URZP55 Fire and Explosion Protection due to Electricity (ZP1) Disaster Risk Management and Fire Safety, MacAcademic Studies 12. DE208 Selected Chapters on Electromagnetics (E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies 13. DE408 Selected Chapters in Electromagnetics (E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies 13. DE408 Selected Chapters in Electromagnetics (E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies 14. Neda Pekarić-Nadj, Vera Bajović, "Izbor rešenih problema iz Osnova elektrotehnike", Gradjevinska knjiga, Beograd, 2007 2. Neda Pekarić-Nadj N, Dimitrijević R, "Optimization of cable terminations", IEEE Trans. PWRD, Vol. 12, No 2, 1997 p.g. 527-532 4 Nikolajević S, Pekarić-Nadj N, Dimitrijević R, "A new concept in construction of cable terminations for medium voltages", IEE									
9. DE2003 Selected Chapters on Electromagnetic Compatibility Engineering, Specialised Academic Studies 10. DE408S Selected chapters inl electromagnetics (E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies 11. URZP55 Fire and Explosion Protection due to Electricity (ZP1) Disaster Risk Management and Fire Safety, MatAcademic Studies 12. DE208 Selected Chapters on Electromagnetic Compatibility (E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies 13. DE408 Selected Chapters in Electromagnetics (E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies 14. Neda Pekarić-Nadj, Vera Bajović, "Izbor rešenih problema iz Osnova elektrotehnike", Gradjevinska knjiga, Beograd, 2007 14. Neda Pekarić-Nadj N, Dimitrijević R, "Optimization of cable terminations", IEEE Trans. PWRD, Vol.12, No 2, 1997 p. 527-532 13. Nikolajević S, Pekarić-Nadj N, Dimitrijević R, "A new concept in construction of cable terminations for medium voltages", IEE	8.	URZP12	Introdu	uction to ele	ctrical engineering				
10. DE408S Selected chapters in electromagnetics Engineering, Specialised Academic Studies 11. URZP55 Fire and Explosion Protection due to Electricity (ZP1) Disaster Risk Management and Fire Safety, Mas Academic Studies 12. DE208 Selected Chapters on Electromagnetic Compatibility (E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies 13. DE408 Selected Chapters in Electromagnetics (E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies Representative refferences (minimum 5, not more than 10) 1. Neda Pekarić-Nadj, Vera Bajović, "Izbor rešenih problema iz Osnova elektrotehnike", Gradjevinska knjiga, Beograd, 2007 2. Neda Pekarić-Nadj, Dejana Herceg, "Osnovi elektrotehnike za studente Računarskog odseka" edicja FTN, Novi Sad, 2005 3. Nikolajević S, Pekarić-Nadj N, Dimitrijević R, "Optimization of cable terminations", IEEE Trans. PWRD,Vol.12, No 2, 1997 p.p. 527-532 Nikolajević S, Pekarić-Nadj N, Dimitrijević R, "A new concept in construction of cable terminations for medium voltages", IEE	9.	DE208S	Select	ed Chapter	s on Electromagnetic Con	npatibility			
11. UR2P55 File and Explosion Protection due to Electricity Academic Studies 12. DE208 Selected Chapters on Electromagnetic Compatibility (E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies 13. DE408 Selected Chapters in Electromagnetics (E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies Representative refferences (minimum 5, not more than 10) 1. Neda Pekarić-Nadj, Vera Bajović, "Izbor rešenih problema iz Osnova elektrotehnike", Gradjevinska knjiga, Beograd, 2007 2. Neda Pekarić-Nadj, Dejana Herceg, "Osnovi elektrotehnike za studente Računarskog odseka" edicja FTN, Novi Sad, 2005 3. Nikolajević S, Pekarić-Nadj N, Dimitrijević R, "Optimization of cable terminations", IEEE Trans. PWRD,Vol.12, No 2, 1997 p.p. 527-532 4 Nikolajević S, Pekarić-Nadj N, Dimitrijević R, "A new concept in construction of cable terminations for medium voltages", IEE	10.	DE408S	Select	ed chapters	inl electromagnetics				
12. DE208 Selected Chapters on Electromagnetic Compatibility Engineering, Doctoral Academic Studies 13. DE408 Selected Chapters in Electromagnetics (E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies Representative refferences (minimum 5, not more than 10) 1. Neda Pekarić-Nadj, Vera Bajović, "Izbor rešenih problema iz Osnova elektrotehnike", Gradjevinska knjiga, Beograd, 2007 2. Neda Pekarić-Nadj, Dejana Herceg, "Osnovi elektrotehnike za studente Računarskog odseka" edicja FTN, Novi Sad, 2005 3. Nikolajević S, Pekarić-Nadj N, Dimitrijević R, "Optimization of cable terminations", IEEE Trans. PWRD,Vol.12, No 2, 1997 p.p. 527-532 4 Nikolajević S, Pekarić-Nadj N, Dimitrijević R, "A new concept in construction of cable terminations for medium voltages", IEE	11.	URZP55	Fire ar	nd Explosio	n Protection due to Electri	city			
13. DE408 Selected Chapters in Electromagnetics Engineering, Doctoral Academic Studies Engineering, Doctoral Academic Studies Representative refferences (minimum 5, not more than 10) 1. Neda Pekarić-Nadj, Vera Bajović, "Izbor rešenih problema iz Osnova elektrotehnike", Gradjevinska knjiga, Beograd, 2007 2. Neda Pekarić-Nadj, Dejana Herceg, "Osnovi elektrotehnike za studente Računarskog odseka" edicja FTN, Novi Sad, 2005 3. Nikolajević S, Pekarić-Nadj N, Dimitrijević R, "Optimization of cable terminations", IEEE Trans. PWRD,Vol.12, No 2, 1997 p.p. 4 Nikolajević S, Pekarić-Nadj N, Dimitrijević R, "A new concept in construction of cable terminations for medium voltages", IEE	12.	DE208	Select	ed Chapter	s on Electromagnetic Con	npatibility	· · ·	,	
 Neda Pekarić-Nadj, Vera Bajović, "Izbor rešenih problema iz Osnova elektrotehnike", Gradjevinska knjiga, Beograd, 2007 Neda Pekarić-Nadj, Dejana Herceg, "Osnovi elektrotehnike za studente Računarskog odseka" edicja FTN, Novi Sad, 2005 Nikolajević S, Pekarić-Nadj N, Dimitrijević R, "Optimization of cable terminations", IEEE Trans. PWRD, Vol. 12, No 2, 1997 p. 527-532 Nikolajević S, Pekarić-Nadj N, Dimitrijević R, "A new concept in construction of cable terminations for medium voltages", IEE 	13.	DE408	Select	ed Chapter	s in Electromagnetics				
 Neda Pekarić-Nadj, Dejana Herceg, "Osnovi elektrotehnike za studente Računarskog odseka" edicja FTN, Novi Sad, 2005 Nikolajević S, Pekarić-Nadj N, Dimitrijević R, "Optimization of cable terminations", IEEE Trans. PWRD, Vol. 12, No 2, 1997 p.p. 527-532 Nikolajević S, Pekarić-Nadj N, Dimitrijević R, "A new concept in construction of cable terminations for medium voltages", IEE 	Rep	oresentative	reffere	nces (minin	num 5, not more than 10)				
 Nikolajević S, Pekarić-Nadj N, Dimitrijević R, "Optimization of cable terminations", IEEE Trans. PWRD, Vol. 12, No 2, 1997 p.p. 527-532 Nikolajević S, Pekarić-Nadj N, Dimitrijević R, "A new concept in construction of cable terminations for medium voltages", IEE 	1.	1. Neda Pekarić-Nadj, Vera Bajović, "Izbor rešenih problema iz Osnova elektrotehnike", Gradjevinska knjiga, Beograd, 2007							
 Nikolajević S, Pekarić-Nadj N, Dimitrijević R, "Optimization of cable terminations", IEEE Trans. PWRD, Vol. 12, No 2, 1997 p.p. 527-532 Nikolajević S, Pekarić-Nadj N, Dimitrijević R, "A new concept in construction of cable terminations for medium voltages", IEE 	2.	2. Neda Pekarić-Nadj, Dejana Herceg, "Osnovi elektrotehnike za studente Računarskog odseka" edicja FTN, Novi Sad, 2005							
Nikolajević S, Pekarić-Nadj N, Dimitrijević R, "A new concept in construction of cable terminations for medium voltages", IEE	3.	Nikolajević S, Pekarić-Nadj N, Dimitrijević R, "Optimization of cable terminations", IEEE Trans. PWRD, Vol. 12, No 2, 1997 p.p.							
Trans. Power Delivery, Volume 13, No. 3, July 1998, p.p. 712-718	4.	Nikolajević S. Pekarić-Nadi N. Dimitrijević R. "A new concent in construction of cable terminations for medium voltages" IEEE							

c	TAS STUR		UNIVERSITY OF NO	VI SAD		JUKHX 4			
A.S.	NOR CONCERNING	FACULTY OF TECHNICAL SCI	FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6						
22		Study F	Study Programme Accreditation						
·0	LANTER	MASTER ACADEMIC STUDIES	C	isaster Risk Man	agement and Fire Safety	AND HOD			
Re	presentative re	efferences (minimum 5, not more th	an 10)						
5.		okolović R., Sokolović S., Mihajlović eology, Industrial and Engineering (
6.	Buranj N., M	Milutinov M., Pekarić Nađ N.: Uređa	aj za izlaganje malih te	čnih uzoraka ma	gnetskom polju, 2011				
7.	Juhas A., Pekarić Nađ N., Herceg D.: Estimation of Human Exposure to Combined RF EM Field of Multiple Antennas, 5. International PhD Seminar on Computational Electromegnetics and Optimization inElectrical Engineering CEMOEE, Sofija: Proceedings of International PhD Seminar on Computational electromagnetics and optimization in electrical engineering – CEMOEE 2010, Sofia, Bulgaria, 10-13 September, 2010, 10-13 Septembar, 2010, pp. 27-31, ISBN 978-954-438-856-0								
8.	Computation Seminar on	Pekarić Nađ N., Juhas A.: Shield s onal Electromegnetics and Optimiza Computational electromagnetics a , 2010, 10-13 Septembar, 2010, pp.	tion inElectrical Engine nd optimization in elect	eering CEMOEE, trical engineering	Sofija: Proceedings of Inter	rnational PhD			
9.		., Juhas A., Pekarić Nađ N.: Power n on Electrical Apparatus and Techr							
10.	Dimitrilević P. Tasić D. Pajčević N. Alekcić S. Pekarić Nađ N. Analycis of a MV XI PE Cable Termination Design with								
Su	Summary data for teacher's scientific or art and professional activity:								
	tation total :		16						
	I of SCI(SSCI)) list papers :	3						
Curr	ent projects :		Domestic :	2	International :	1			





Study Programme Accreditation

MASTER ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Acade Name startir Scien Acade	e and last n emic title: e of the inst ng date: tific or art f emic cariee emic title el	titution v	vhere the te		Radonjanin S Associate Pro			
Name startin Scien Acade	e of the inst ng date: tific or art f emic cariee		here the te		- ASSOCIATE PIC	100001		
startir Scien Acade Acade	ng date: itific or art fi emic cariee		mere the te		Faculty of Technical Sciences - Novi Sad			
Scien Acade Acade	tific or art f emic cariee	ield:	starting date:				nces - Novi Sau	
Acade Acade	emic cariee				01.11.1987 Materials in C	ivil Enginee	ring, Condition Assesment and Construction	
Acade		er	Year	Institution			Field	
			2008	Faculty of Technical Sci	ences - Novi S	ad	Materials in Civil Engineering, Condition Assesment and Construction Sanation	
PhD t	thesis		2003	Faculty of Civil Engineer	ring - Beograd		Materials in Civil Engineering and Concrete Technology	
Magis	ster thesis		1994	Faculty of Technical Sci	ences - Novi S	ad	Materials in Civil Engineering and Concrete Technology	
Bache	elor's thesis	S	1982	Faculty of Civil Engineer	ring - Beograd		Civil Engineering	
List o	f courses b	eing hel	d by the te	acher in the accredited stu	udy programme	es		
	ID	Course	e name			Study pro	gramme name, study type	
1.	A202	Structu	ures, Mater	ials and Building		(A00) Arch	nitecture, Undergraduate Academic Studies	
2.	GG09	Materia	als in Cons	truction 2		(G00) Civi	I Engineering, Undergraduate Academic Studies	
3.	GG21	Concre	ete Techno	logy		(G00) Civi	I Engineering, Undergraduate Academic Studies	
4.	URZP13	Buildin	g materials	and structures			aster Risk Management and Fire Safety, uate Academic Studies	
5.	GG504	Durabi	lity and Ass	sessment of Concrete Stru	uctures	(G00) Civil	Engineering, Master Academic Studies	
6.	GG506		sional Prac			(G00) Civil	Engineering, Master Academic Studies	
7.	GG517	Damag Structu		pair of Masonry, Steel and	d Timber	(G00) Civil	Engineering, Master Academic Studies	
8.	GG518	Repair	of Concret	e Structures		(G00) Civil	Engineering, Master Academic Studies	
9.	GP502	Bridge	Managem	ent		(G00) Civil	Engineering, Master Academic Studies	
10.	URZP62	Assessment of Damaged Structures				(ZP1) Disa Academic	aster Risk Management and Fire Safety, Master Studies	
11.	GS009			naterials and diagnostic of performances	building	(G10) Ene Studies	ergy Efficiency in Buildings, Specialised Academic	
12.	GS010	The de	esign of ene	ergy efficient buildings		(G10) Energy Efficiency in Buildings, Specialised Academic Studies		
13.	GS011	Energy	/ revitalizat	ion of buildings		(G10) Energy Efficiency in Buildings, Specialised Academic Studies		
14.	SDGI1A	Odabra konstru	1 0	lja iz građevinskih materija	ala i	(GI0) Geodesy and Geomatics, Specialised Academic Studies		
15.	GD005	Select	ed Chapter	s in Concrete Theory and	Technology	(G00) Civil Engineering, Doctoral Academic Studies		
16.	GD008	Conter	mporary Me	ethods in Concrete Structu	ire Design	(G00) Civi	l Engineering, Doctoral Academic Studies	
17.	GD013	Earthq	uake Engir	neering		(G00) Civi	I Engineering, Doctoral Academic Studies	
18.	GD015	Rheolo	ogy of Cond	crete Structures		(G00) Civi	I Engineering, Doctoral Academic Studies	
Rep			,	num 5, not more than 10)				
1.				j istraživanju osnovnih kar ccijama, Magistarska teza	akteristika beto	ona modifiko	ovanih polimerima sa aspekta njihove primene u	
2.			,	netarska analiza karakteris cija, Doktorska disertacija	stika reparaturr	ih maltera s	a aspekta njihove primene pri sanaciji	
3.			anin, V. (19 5, pp.463-4		ch on polymer r	modified cor	ncrete, ACI Materials Journal, VOL. 95 No. 4,	
4.							Comparative environmental assessment of I0), vol. 30 br. 11, str. 2255-2264	
5.				ranovic Milan, Malesev M Passive Sensor (Article), S			ir S, Monitoring of Water Content in Building br. 5, str. 4270-4280	
6.	a LTCC s	sensor fo	or measurir		ding materials,	Elsevier - C	dosavljevic G.; Smetana W (2012).: Application of construction and Building Materials, Volume 26, 1.06.029)	
7.				alešev, M. (2002): The ass uilding Materials", No. 16			of Novi Sad Open University Damaged in Fire, London, pp.427 - 440.	

HISTAS STUDIO			UNIVERSITY OF NOVI SAD						
		FACULTY OF TECHNICAL SCI	EJA OBRADOVIĆA 6	ALL ALL					
27	Construction of the	Study F	Study Programme Accreditation						
6	PLANTEN	MASTER ACADEMIC STUDIES	C	agement and Fire Safety	AD HOS				
Re	Representative refferences (minimum 5, not more than 10)								
8.	payment te	epić J., Sremac S., Radonjanin V., M mperature prediction, Journal "Meta K 621.747.621.006.2:658.564=111	alurgija", Croatian meta	•					
9.		., Folić, R., Radonjanin, V., Tatomir Iterials'', Vol. 11. No. 5-6 (1997), Els			r of Steel Silo, Journal "Con	struction and			
10.		, V., Malešev, M., Folić, R. (2007): Building Appraisal, Volume 2, Issue							
Su	mmary data fo	r teacher's scientific or art and profe	essional activity:						
Quo	tation total :		24						
Tota	l of SCI(SSCI)	list papers :	7						
Curr	ent projects :		Domestic :	2	International :	1			





Study Programme Accreditation

MASTER ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Nam	Name and last name: Ralević I					ehoiša		
	e and last n	anic.			Ralević M. Nebojša Full Professor			
		itution v	where the te	acher works full time and		Faculty of Technical Sciences - Novi Sad		
	ng date:				01.10.1990			
Scier	ntific or art f	ield:	-		Mathematics			
Acad	emic cariee	er	Year	Institution			Field	
Acad	emic title el	ection:	2010	Faculty of Technical Sci	ences - Novi S	ad	Mathematics	
PhD	thesis		1997	Faculty of Sciences - No	ovi Sad		Mathematical Sciences	
Magi	ster thesis		1994	Faculty of Sciences - No	ovi Sad		Mathematical Sciences	
Bach	elor's thesis	3	1990	Faculty of Sciences - No	ovi Sad		Mathematical Sciences	
List c	of courses b	eing he	Id by the tea	acher in the accredited stu	udy programme	es		
	ID	Course	e name			Study pro	ogramme 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	
0	M4201	Matha	matics 3			(M30) Ene Academic	ergy and Process Engineering, Undergraduate Studies	
3.	M4201	waute					chnical Mechanics and Technical Design, luate Academic Studies	
4.	M4202	Applie	d Mathema	tical Analysis			chnical Mechanics and Technical Design, luate 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 System			าร	(OM1) Ma Studies	thematics in Engineering, Master Academic	
8.	0M517	Nume	rical Analys	is		(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	ndations of Fuzzy System	าร	(OM1) Mathematics in Engineering, Master Academic Studies		
11.	0ML517	Nume	rical Analys	is		(OM1) Mathematics in Engineering, Master Academic Studies		
						(E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies		
						(112) Industrial Engineering, Specialised Academic Studies		
12.	DZ01MS	Select	Selected Chapters in Mathematics			(I22) Engi Studies	neering Management, Specialised Academic	
						(Z00) Environmental Engineering, Specialised Academic Studies		
13.	Z506	20BAc	lvanced Co	urse in Mathematics 1		(ZP1) Disa Academic	aster Risk Management and Fire Safety, Master Studies	
						<u>, ,</u>	ronmental Engineering, Master Academic Studies	
14.	Z506	Viši kurs matematike 1(uneti naziv na engleskor			eskom)		ronmental Engineering, Master Academic Studies	
15.	D0M02	Partial	Differential	Equations		Studies	thematics in Engineering, Doctoral Academic	
16.	D0M07	Mathe	matical Fou	ndations of Fuzzy System	าร	Studies	thematics in Engineering, Doctoral Academic	
17.	D0M21	Fuzzy Systems and Their Applications				(OM1) Mathematics in Engineering, Doctoral Academic Studies		
18.	D0M38	Non-linear Equations and Their Applications			S	(OM1) Mathematics in Engineering, Doctoral Academic Studies		
19.	D0M39	Optimization Methods and Mathematical Modelling			odelling	(OM1) Mathematics in Engineering, Doctoral Academic Studies		
						-		



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



Study Programme Accreditation

MASTER ACADEMIC STUDIES

st of courses l	being held b	the teacher in	the accredited s	tudy programmes

List of courses being held by the teacher in the accredited study programmes								
	ID	Course name		Study programr	ne name, study type			
20.	DOM54	Computational geometry		(F20) Engineering Animation, Doctoral Academic Studies(OM1) Mathematics in Engineering, Doctoral Academic Studies				
21.	DOM55	Pattern Recognition		 (F20) Engineering Animation, Doctoral Academic Studie (OM1) Mathematics in Engineering, Doctoral Academic Studies 				
				(E10) Power, El	ectronic and Telecommunic ctoral Academic Studies	ation		
				(E20) Computing Academic Studie	g and Control Engineering, es	Doctoral		
				(F00) Graphic E Studies	ngineering and Design, Doo	ctoral Academic		
				(F20) Engineerir	ng Animation, Doctoral Acad	demic Studies		
				(G00) Civil Engi	neering, Doctoral Academic	Studies		
				(GI0) Geodesy a	and Geomatics, Doctoral Ac	ademic Studies		
22.	DZ01M	Selected Chapters in Mathematics		(H00) Mechatro	nics, Doctoral Academic Stu	udies		
22.	DZOTW	Selected Chapters in Mathematics		(I20) Industrial E Doctoral Academ	Engineering / Engineering M nic Studies	anagement,		
				(M00) Mechanic	al Engineering, Doctoral Ac	ademic Studies		
				(M40) Technical	Mechanics, Doctoral Acade	emic Studies		
				(OM1) Mathema Studies	atics in Engineering, Doctora	al Academic		
				(S00) Traffic Eng	gineering, Doctoral Academ	ic Studies		
				(Z00) Environme Studies	ental Engineering, Doctoral	Academic		
				(Z01) Safety at Work, Doctoral Academic Studies				
Rep	oresentative	e refferences (minimum 5, not more th	an 10)					
1.	E. Pap, N	J. Ralević, Pseudo-Laplace transform,	, Nonlinear Analysis: T	heory Methods ar	nd Applications, 33 (1998), 5	533-550.		
2.		lević, Lj. M. Nedović, T. Grbić, The ps tation of their solution by the pseudo-i				quations and		
3.	Lj. M. Ne (2005) 65	dović, N. M. Ralević, T. Grbić,Large o 5-76.	deviation principle with	generated pseud	o measures,Fuzzy Sets and	d Systems 155		
4.	T. Lukić, (accepteo	N. M. Ralević, Geometric Mean Newt	on"s Method for Simpl	e and Multiple Ro	ots, Applied Mathematics Le	etters		
5.	N. M. Ra	lević, One characterization of Navier-S	tokes equation, Acta I	Mechanica Slovad	ca, Košice, ročnik 8., č. 4/20	004, str. 97-102.		
6.	N. Ralevi	ć, Some new properties of g-calculus	, Univ. u Novom Sadu	Zb. Rad. PrirodN	Mat. Fak. Ser. Mat. 24, 1 (19	994), 139-157.		
7.	E. Pap, N	I. Ralević, Pseudo operations on finite	e intervals, Novi Sad J.	Math. Vol. 29, No	o. 1, 1999, 1-6			
8.	N. M. Ra	lević, A generalization of the Pseudo-	Laplace transform, No	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	l (uvodni pojmovi i gra	nični procesi), Nov	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(SSCI) list papers : 10								
Curre	Current projects : Domestic : 2 International : 0							



Study Programme Accreditation



MASTER ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Name and last name: Ration & Nage of M. Bigina Academic life Associate Professor Name of the institution where the teacher works full time and strating data:	Nam								
Name of the institution where the teacher works full time and starting date: Institution Field Academic tile descent. Poarty of Technical Sciences - Novi Sad Field Academic tile descent. 2023 University of Novi Sad - Novi Sad Social Science PhD thesis 1985 Essex university - Nepozrato Social Science Social Science Bachelor's thesis 1985 Fearly of Policial Sciences Social Science Social Science List of courses being held by the teacher in the accredited study programmes Study programme name, study type (ZCO) Clean Energy Technologies, Undergraduate Academic Studies 1 H400 Psychology in Management (ZCO) Clean Energy Technologies, Undergraduate Academic Studies 2 IM1820 The theory and practice of organizational socialization (ZO) Engineering Management, Undergraduate Academic Studies 3 IM1920 Organizational socialization (ZO) Engineering Management, Specialised Professional Studies 4 HR01 Ethical and legal aspects of human resources (ZD) Engineering Management, Specialised Professional Studies 5 107775 Ethical in reducing the risk (ZP) Engineening Management, Specialised Professional Studies <td></td> <td></td> <td>ame:</td> <td></td> <td></td> <td></td> <td colspan="3"></td>			ame:						
starting date: Vear Institution Field Scientific or att field: Media Engineering and Management Academic Carlot Field Academic title election: 2012 Faculty of Technical Sciences - Novi Sad Media Engineering and Management Magister thesis 1985 Essex university - Nepoznato Social Science Bachelor's thesis 1980 Faculty of Political Sciences - Beograd Political Science List of course name Study programme name, study type (ZO) Clean Energy Technologies, Undergraduate Academic Studies 1 1409 Psychology in Management (ZOO) Clean Energy Technologies, Undergraduate Academic Studies 2 IM1820 Organizational socialization (ZO) Engineering Management, Undergraduate Academic Studies 3 IM1920 Organizational socialization (ZO) Engineering Management, Specialised Professional Studies 4 HR015 Ethica and legal aspects of human resources (ZO) Engineering Management, Specialised Professional Studies 5 107775 Ethica in deucing the risk (ZD) Engineering Management, Specialised Professional Studies 6 MM004 Theore of media in reducing the risk <			itution	whore the t-	achar works full time and		069901		
Academic carlier Year Institution Field Academic title election: 2012 Faculty of Technical Sciences - Novi Sad Media Engineering and Management PDD thesis 2003 University of Novi Sad - Novi Sad Social Science Magister thesis 1985 Essex university - Nepoznato Social Science Bachelor's thesis 1980 Faculty of Political Sciences - Beograd Political Science Lis of courses being held by the teacher in the accredited study programmes Study programme name. study type 1 1409 Psychology in Management (ZCO) Clean Energy Technologies, Undergraduate Academic Studies 3 IM1920 Organizational socialization Study programme name. study type 4 HR015 Ethical and legal aspects of human resources (120) Engineering Management, Undergraduate Academic Studies 5 1077/5 Ethics in Education (120) Engineering Management - MBA, Specialised Professional Studies 6 MM004 Theory and Practice of Media Communication (120) Engineering Management, Specialised Professional Studies 7 URZP64 The role of media in reducing the risk (220) Engineering Management, Specialised Pr				vnere the te	acher works full time and	-			
Academic title election: 2012 Faculty of Technical Sciences - Novi Sad Media Engineering and Management. PhD thesis 2003 University of Novi Sad - Novi Sad Social Science Bachelor's thesis 1980 Faculty of Political Sciences - Beograd Political Science Bachelor's thesis 1980 Faculty of Political Sciences - Beograd Political Science List of Courses being held by the teacher in the accredited study programmes Study programme name, study type 1 1409 Psychology in Management (ZC0) Clean Energy Technologies, Undergraduate Academic Studies 2 IM1820 The theory and practice of organizational socialization (I20) Engineering Management, Undergraduate Academic Studies 3 IM1920 Organizational socialization (I20) Engineering Management, Specialised Professional Studies 5 1077/S Ethical and legal aspects of human resources (I20) Engineering Management, Specialised Professional Studies 6 MM004 Theory and Practice of Media Communication (I20) Engineering Management, Master Academic Studies 7 UR2P64 The role of media in reducing the risk (Z21) Disaster Risk Management, Master Academic Studies 8		-	ield:			Media Engine	Media Engineering and Management		
PhD thesis 2003 University of Novi Sad - Novi Sad Social Science Megister thesis 1985 Essex university - Nepoznato Social Science Bachefor's thesis 1980 Essex university - Nepoznato Social Science Bachefor's thesis 1980 Faulty of Political Sciences - Beograd Political Science List of courses being held by the teacher in the accredited study programmes Study programme name, study type 1 1409 Psychology in Management (Z20) Clean Energy Technologies, Undergraduate Academic Studies 2. IM1820 The theory and practice of organizational socialization (I20) Engineering Management, Undergraduate Academic Studies 3. IM1920 Organizational socialization (I20) Engineering Management - MBA, Specialised Professional Studies 5. 10778 Ethics in Education (I20) Engineering Management - MBA, Specialised Professional Studies 7. UR2P64 The role of media in reducing the risk (I20) Engineering Management, Aspecialised Professional Studies 8. IM221 Mass Communications Research (I20) Engineering Management, Master Academic Studies 9. IM222 Mass Communications Research	Acad	emic cariee	er	Year	Institution			Field	
Magister thesis 1985 Essex university - Nepoznato Social Science Bachetor's thesis 1980 Faculty of Political Science - Beograd Political Science ID Course name Study programmes and the science - Beograd Political Science 1 Idog Psychology in Management (ZC) Clean Energy Technologies, Undergraduate Academic Studies 2. IM1820 The theory and practice of organizational socialization (IZ) Engineering Management, Undergraduate Academic Studies 3. IM1920 Organizational socialization (IZ0) Engineering Management, Undergraduate Academic Studies 4. HR015 Ethical and legal aspects of human resources (IZ0) Engineering Management, Specialised Professional Studies 5. 10777S Ethics in Education (IZ0) Engineering Management, Specialised Professional Studies 6. MM004 Theory and Practice of Media Communication (IZ0) Engineering Management, Master Academic Studies 7. UR2P64 The role of media in reducing the risk (Z21*) Diaster Risk Management, Master Academic Studies 8. MM2218 Entrepreneurship in creative industries (I20) Engineering Management, Master Academic Studies <td< td=""><td>Acad</td><td>emic title el</td><td>ection:</td><td>2012</td><td>Faculty of Technical Sci</td><td>ences - Novi S</td><td>ad</td><td>Media Engineering and Management</td></td<>	Acad	emic title el	ection:	2012	Faculty of Technical Sci	ences - Novi S	ad	Media Engineering and Management	
Bachelor's thesis 1980 Faculty of Political Sciences - Beograd Political Science IB Course name Study programme name, study type 1 I409 Psychology in Management (ZCO) Clean Energy Technologies, Undergraduate Academic Studies 2 IM1820 The theory and practice of organizational socialization (ZO) Engineering Management, Undergraduate Academic Studies 3. IM1920 Organizational socialization (ZO) Engineering Management, Undergraduate Academic Studies 4. HR015 Ethical and legal aspects of human resources (IZO) Engineering Management, Specialised Professional Studies 5. 1077/S Ethics in Education (IZO) Engineering Management, Specialised Professional Studies 6. MM004 Theory and Practice of Media Communication (IZO) Engineering Management, Specialised Professional Studies 7. UR2P64 The role of media in reducing the risk (ZP) Ipaisering Management, Master Academic Studies 8. IM2228 Selected topics in industrial marketing and media engineering Management, Master Academic Studies 9. IM228 Selected topics in industrial marketing and media engineering Management, Specialised Professional Studies 10.	PhD	thesis		2003	University of Novi Sad -	Novi Sad		Social Science	
List of courses being held by the teacher in the accredited study programmes ID Course name Study programme name, study type 1 1409 Psychology in Management (ZC0) Clean Energy Technologies, Undergraduate Academic Studies 2. IM1820 The theory and practice of organizational socialization (Z0) Engineering Management, Undergraduate Academic Studies 3. IM1920 Organizational socialization (Z0) Engineering Management, Undergraduate Academic Studies 4. HR015 Ethical and legal aspects of human resources (I20) Engineering Management, Specialised Professional Studies 5. 1077/S Ethics in Education (I20) Engineering Management, Specialised Professional Studies 6. MM004 Theory and Practice of Media Communication (I20) Engineering Management, Master Academic Studies 7. URZP64 The role of media in reducing the risk (Z10) Engineering Management, Master Academic Studies 8. IM2218 Entrepreneurship in creative industries (I20) Engineering Management, Master Academic Studies 10. IMD576 Selected topics in industrial marketing and media engineering (I20) Engineering Management, Specialised Professional Studies 11. MM016 <td>Magi</td> <td>ster thesis</td> <td></td> <td>1985</td> <td>Essex university - Nepo:</td> <td>znato</td> <td></td> <td>Social Science</td>	Magi	ster thesis		1985	Essex university - Nepo:	znato		Social Science	
ID Course name Study programme name, study type 1 1409 Psychology in Management (2C0) Clean Energy Technologies, Undergraduate Academic Studies 2. IM1820 The theory and practice of organizational socialization (120) Engineering Management, Undergraduate Academic Studies 3. IM1920 Organizational socialization (120) Engineering Management, Undergraduate Academic Studies 4. HR015 Ethical and legal aspects of human resources (120) Engineering Management, Specialised Professional Studies 5. 1077/S Ethics in Education (120) Engineering Management, Specialised Professional Studies 6. MM004 Theory and Practice of Media Communication (120) Engineering Management, Master Academic Studies 7. UR2P64 The role of media in reducing the risk (2P1) Disaster Risk Management, Master Academic Studies 10. IMDS76 Selected topics in industrial marketing and media (120) Engineering Management, Master Academic Studies 11. MM016 MEDIA ORGANISATION AND MANAGEMENT (2D0) Engineering Management, Specialised Professional Studies 12. IMDS76 Selected topics in industrial marketing and media engineering (D20) Engineering Management, Sp	Bach	elor's thesis	S	1980	Faculty of Political Scier	nces - Beograd		Political Science	
International and the second state of the s	List c	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	es		
Integr Psychology in Maragement Academic Studies 2. IM1820 The theory and practice of organizational socialization (I20) Engineering Management, Undergraduate Academic Studies 3. IM1920 Organizational socialization (I20) Engineering Management, Undergraduate Academic Studies 4. HR015 Ethical and legal aspects of human resources (I20) Engineering Management, Specialised Professional Studies 5. I077/S Ethica in Education (I20) Engineering Management, Specialised Professional Studies 6. MM004 Theory and Practice of Media Communication (I20) Engineering Management, Specialised Professional Studies 7. URZP64 The role of media in reducing the risk (ZP1) Disaster Risk Management, Master Academic Studies 8. IM2218 Entrepreneurship in creative industries (I20) Engineering Management, Master Academic Studies 10. IMDS76 Selected topics in industrial marketing and media gingineering Management, Specialised Academic Studies 11. MM016 MEDIA ORGANISATION AND MANAGEMENT (I20) Engineering Management, Specialised Professional Studies 12. IMDR76 Selected topics in industrial marketing and media gingineering (I20) Engineering Management, Specialised Professional Studies 13. <td></td> <td>ID</td> <td>Course</td> <td>e name</td> <td></td> <td></td> <td>Study pro</td> <td>gramme name, study type</td>		ID	Course	e name			Study pro	gramme name, study type	
2. Initiation Studies 3. IM1920 Organizational socialization (I20) Engineering Management, Undergraduate Academic Studies 4. HR015 Ethical and legal aspects of human resources (I20) Engineering Management, Specialised Professional Studies 5. I077/S Ethics in Education (I20) Engineering Management, Specialised Professional Studies 6. MM004 Theory and Practice of Media Communication (I20) Engineering Management, Specialised Professional Studies 7. URZP64 The role of media in reducing the risk (I20) Engineering Management, Master Academic Studies 8. IM2218 Entrepreneurship in creative industries (I20) Engineering Management, Master Academic Studies 9. IM2822 Mass Communications Research (I20) Engineering Management, Master Academic Studies 10. IMD76 Selected topics in industrial marketing and media Studies (I20) Engineering Management, Master Academic Studies 11. MM016 MED10 ORGANISATION AND MANAGEMENT (I20) Engineering Management, Specialised Professional Studies 12. IMDR76 Selected topics in industrial marketing and media Engineering Management, Specialised Professional Studies 13. MM016 MED10 ORGANISATION AND MANAGEMENT	1.	1409	Psycho	ology in Ma	nagement				
3. IM1922 Organizational socialization Studies 4. HR015 Ethical and legal aspects of human resources (120) Engineering Management, Specialised Professional Studies 5. 1077/S Ethics in Education (120) Engineering Management, Specialised Professional Studies 6. MM004 Theory and Practice of Media Communication (120) Engineering Management, Specialised Professional Studies 7. URZP64 The role of media in reducing the risk (2P1) Disaster Risk Management, Master Academic Studies 8. IM2218 Entrepreneurship in creative industries (120) Engineering Management, Master Academic Studies 10. IMDS76 Selected topics in industrial marketing and media engineering (122) Engineering Management, Specialised Academic Studies 11. MM016 MEDIA ORGANISATION AND MANAGEMENT (120) Engineering Management, Specialised Professional Studies 12. IMDR76 Selected topics in industrial marketing and media engineering (120) Engineering Management, Specialised Professional Studies 13. Ratković Njegovan, B. Teorija političke javnosti. (2004). Sremski Karlovci: Kairos. 2 Ratković Njegovan, B. Teorija političke javnosti. (2004). Sremski Karlovci: Kairos. 2 Ratković Njegovan, B. Mediji I auditorijum. (2007). Link, br. 65, god. VII, pp	2.	IM1820	The th	eory and pr	actice of organizational so	ocialization		neering Management, Undergraduate Academic	
4. HR015 Ethical and legal aspects of human resources Studies (1B0) Engineering Management - MBA, Specialised Professional Studies 5. 1077/5 Ethics in Education (120) Engineering Management, Specialised Professional Studies 6. MM004 Theory and Practice of Media Communication (120) Engineering Management, Specialised Professional Studies 7. UR2P64 The role of media in reducing the risk (2P1) Disaster Risk Management, Master Academic Studies 8. IM2218 Entrepreneurship in creative industries (120) Engineering Management, Master Academic Studies 9. IM2822 Mass Communications Research (120) Engineering Management, Specialised Academic Studies 10. IMDS76 Selected topics in industrial marketing and media engineering (120) Engineering Management, Specialised Professional Studies 11. MM016 MEDIA ORGANISATION AND MANAGEMENT (120) Industrial Engineering Management, Specialised Professional Studies 12. IMDR76 Selected topics in industrial marketing and media engineering (120) Industrial Engineering Management, Specialised Professional Studies 13. Ratković Njegovan, B. Teorija političke javnosti. (2004). Sremski Karlovci: Kairos. 2. 2. Ratković Njegovan, B. Meenjig entitičke javnosti. (2004). Sremski Karlovci: Kairos.<	3.	IM1920	Organ	izational so	cialization			neering Management, Undergraduate Academic	
IB00 Engineering Management - MBA, Specialised Frofessional Studies 6. IV07/S Ethics in Education (120) Engineering Management, Specialised Professional Studies 6. MM000 7. URZP64 8. IM2218 8. IM2218 9. IM2822 9. IM2822 9. IM2822 9. IM2822 9. IM2822 9. Selected topics in industrial marketing and media engineering 10. IMDS76 Selected topics in industrial marketing and media engineering (120) Engineering Management, Specialised Professional Studies 11. MM016 MEDIA ORGANISATION AND MANAGEMENT (120) Engineering Management, Specialised Professional Studies 12. IMDR76 Selected topics in industrial marketing and media engineering (120) Industrial Engineering Management, Doctoral Academic Studies 13. Ratković Njegovan, B. Teorija političke javnosti. (2004). Sremski Karlovci: Kairos. (120) Industrial Engineering Management, Doctoral Academic Studies 2. Ratković Njegovan, B. Mediji i auditorijum. (2007). Link, br. 58, god. VI, pp. 23–26. (120) Industrial Engineering Industrial	,				analta of human			neering Management, Specialised Professional	
5. 10773 Ethics in Education Studies 6. MM004 Theory and Practice of Media Communication (120) Engineering Management, Specialised Professional Studies 7. URZP64 The role of media in reducing the risk (ZP1) Disaster Risk Management and Fire Safety, Master Academic Studies 8. IM2218 Entrepreneurship in creative industries (120) Engineering Management, Master Academic Studies 9. IM2822 Mass Communications Research (120) Engineering Management, Specialised Academic Studies 10. IMDS76 Selected topics in industrial marketing and media engineering (122) Engineering Management, Specialised Professional Studies 11. MM016 MEDIA ORGANISATION AND MANAGEMENT (120) Engineering Management, Specialised Professional Studies 12. IMDR76 Selected topics in industrial marketing and media engineering (120) Industrial Engineering / Engineering Management, Doctoral Academic Studies Representative refferences (minimum 5, not more than 10) 11. Ratković Njegovan, B. Mediji i auditorijum (2007). Link, br. 58, god. VI, pp. 23–26. (205), Link, br. 32, Link – dodatak. 3. Ratković Njegovan, B. Mediji i auditorijum. (2007). Link, br. 65, god. VII, Link – dodatak. (2012). Activates and Types of Authority: the Attitudes of Young People. A Case Study: Scolog	4.	пк015		and legal a	aspects of numan resourc	es			
6. Interly and Practice of Media Collimitation Studies 7. URZP64 The role of media in reducing the risk (ZP1) Disaster Risk Management and Fire Safety, Master Academic Studies 8. IM2218 Entrepreneurship in creative industries (I20) Engineering Management, Master Academic Studies 9. IM2822 Mass Communications Research (I20) Engineering Management, Master Academic Studies 10. IMDS76 Selected topics in industrial marketing and media engineering (I20) Engineering Management, Specialised Academic Studies 11. MM016 MEDIA ORGANISATION AND MANAGEMENT (I20) Engineering Management, Specialised Professional Studies 12. IMDR76 Selected topics in industrial marketing and media engineering (I20) Industrial Engineering / Engineering Management, Doctral Academic Studies Representative refferences (minimum 5, not more than 10) 1. Ratković Njegovan, B. Teorija političke javnosti. (2004). Sremski Karlovci: Kairos. 2. 2. Ratković Njegovan, B. Merenje RTV auditorijum. (2007). Link, br. 58, god. VI, pp. 23–26. 4. Ratković Njegovan, B., Cromarković, M. (2012). School management in Serbia: Key Aspects of its Relation to School Success. Journal for East European Management Studies, 17(29, 184–205. 7. Ratković Njegovan, B., Cromarković, M. (2012). School manag	5.	1077/S	Ethics	in Educatio	n			neering Management, Specialised Professional	
Image: Non-Section of the following the fisk in the following the fish in the following the following the fish in the following the fish in the	6.	MM004	Theory and Practice of Media Communication			on		neering Management, Specialised Professional	
9. IM2822 Mass Communications Research (12) Engineering Management, Master Academic Studies 10. IMDS76 Selected topics in industrial marketing and media engineering (120) Engineering Management, Specialised Academic Studies 11. MM016 MEDIA ORGANISATION AND MANAGEMENT (120) Engineering Management, Specialised Professional Studies 12. IMDR76 Selected topics in industrial marketing and media engineering (120) Industrial Engineering / Engineering Management, Doctoral Academic Studies Representative refferences (minimum 5, not more than 10) 1. Ratković Njegovan, B. Teorija političke javnosti. (2004). Sremski Karlovci: Kairos. 2. 2. Ratković Njegovan, B. Merenje RTV auditorijuma i vrednovanje programa. (2005), Link, br. 32, Link – dodatak. 3. Ratković Njegovan, B. Merenje RTV auditorijum. (2007). Link, br. 58, god. VI, pp. 23–26. 4. Ratković Njegovan, B., Cromarković, M. (2012). School management in Serbia. Key Aspects of its Relation to School Success. Journal for East European Management (Maleis, 17(29, 184–205). 7. Ratković Njegovan, B., Ornomarković, M (2012). School management in Serbia: Key Aspects of its Relation to School Success. Journal for East European Management, Matei Sudies, 17(29, 184–205). 7. Ratković Njegovan, B., Adenković. V. (2010). Kablovski distribucioni sistemi u Sribji: Izlazak iz sive zone poslovanja. Zbornik Matice srpske za društven	7.	URZP64	The role of media in reducing the risk						
10. IMDS76 Selected topics in industrial marketing and media engineering (12) Engineering Management, Specialised Academic Studies 11. MM016 MEDIA ORGANISATION AND MANAGEMENT (120) Engineering Management, Specialised Professional Studies 12. IMDR76 Selected topics in industrial marketing and media engineering (120) Industrial Engineering / Engineering Management, Doctoral Academic Studies Representative refferences (minimum 5, not more than 10) (120) Industrial Engineering / Engineering Management, Doctoral Academic Studies 2. Ratković Njegovan, B. Teorija političke javnosti. (2004). Sremski Karlovci: Kairos. (2005), Link, br. 32, Link – dodatak. 3. Ratković Njegovan, B. Merenje RTV auditorijuma i vrednovanje programa. (2005), Link, br. 32, Link – dodatak. 4. Ratković Njegovan, B. Mediji i auditorijum. (2007). Link, br. 58, god. VI, pp. 23–26. 4. Ratkov-NJegovan B.: Evropska javna sfera i mediji. (2008). Link, br. 65, god. VII, Link – dodatak. 5. Grubić-Nešić, L., Vranješ, S., Ratković Njegovan, B., Mitrović, S. (2012). Atitudes of the employees about the organizational restructuring: a sample of organizations in Serbia. Metalurgia international 12(17). ISSN: 1582-2214 6 Ratković Njegovan, B., Cromarković, M (Grubić Nešić, L. (2011). Characteristics and Types of Authority: the Attitudes of Young People. A Case Study. Sociologia / Slovak Sociological Review, 43, 657-673. ISSN: 0049-1225	8.	IM2218	Entrep	reneurship	in creative industries		(I20) Engir	neering Management, Master Academic Studies	
10. IMD376 engineering Studies 11. MM016 MEDIA ORGANISATION AND MANAGEMENT (120) Engineering Management, Specialised Professional Studies 12. IMDR76 Selected topics in industrial marketing and media engineering (120) Industrial Engineering / Engineering Management, Doctoral Academic Studies Representative refferences (minimum 5, not more than 10) 1. Ratković Njegovan, B. Teorija političke javnosti. (2004). Sremski Karlovci: Kairos. 2. Ratković Njegovan, B. Merenje RTV auditorijuma i vrednovanje programa. (2005), Link, br. 32, Link – dodatak. 3. Ratković Njegovan, B. Merenje RTV auditorijum. (2007). Link, br. 58, god. VI, pp. 23–26. 4. Ratković Njegovan, B., Ratković Njegovan, B., Mitrović, S. (2012). Atitudes of the employees about the organizational restructuring: a sample of organizations in Serbia. Metalurgia international 12(17). ISSN: 1582-2214 6. Grubić Negiovan, B., Vukadinović, M (2012). School management in Serbia: Key Aspects of its Relation to School Success. Journal for East European Management Studies, 17(29, 184–205. 7. Ratković Njegovan, B., Vukadinović, M. (Grubić Nešić, L. (2011). Characteristics and Types of Authority: the Attitudes of Young People. A Case Study. Sociológia / Slovak Sociological Review, 43, 657-673. ISSN: 0049-1225. 8. Ratković Njegovan, B., Radenković, V. (2010). Kablovski distribucioni sistemi u Srbiji: Izlazak iz sive zone poslovanja. Zbornik Matice srpske za d	9.	IM2822	Mass (Communica	tions Research		(I20) Engin	neering Management, Master Academic Studies	
11. Studies 12. IMDR76 Selected topics in industrial marketing and media engineering (120) Industrial Engineering / Engineering Management, Doctoral Academic Studies 12. IMDR76 Selected topics in industrial marketing and media engineering (120) Industrial Engineering / Engineering Management, Doctoral Academic Studies Representative refferences (minimum 5, not more than 10) 1. Ratković Njegovan, B. Teorija političke javnosti. (2004). Sremski Karlovci: Kairos. 2 2. Ratković Njegovan, B. Meenje RTV auditorijuma i vrednovanje programa. (2005), Link, br. 32, Link – dodatak. 3. Ratković Njegovan, B. Mediji i auditorijum. (2007). Link, br. 58, god. VI, pp. 23–26. 4. Ratkov-NJegovan B.: Evropska javna sfera i mediji. (2008). Link, br. 65, god. VII, Link – dodatak. 5. Grubić-Nešić, L., Vranješ, S., Ratković Njegovan, B., Mitrović, S. (2012). Atitudes of the employees about the organizational restructuring: a sample of organizations in Serbia. Metalurgia international 12(17). ISSN: 1582-2214 6. Ratković Njegovan, B., Cromarković, M (2012). School management in Serbia: Key Aspects of its Relation to School Success. Journal for East European Management Studies, 17(29, 184–205. 7 Ratković Njegovan, B., Radenković. V. (2010). Kablovski distribucioni sistemi u Srbiji: Izlazak iz sive zone poslovanja. Zbornik Matice srpske za društvene nauke, 131, 97–110. ISSN: 0352-5732/UDK 3(05). 8	10.	IMDS76			industrial marketing and	media	Studies		
12 IMDR/6 engineering Doctoral Academic Studies Doctoral Academic Studies Representative refferences (minimum 5, not more than 10) 1. Ratković Njegovan, B. Teorija političke javnosti. (2004). Sremski Karlovci: Kairos. 2. Ratković Njegovan, B. Merenje RTV auditorijuma i vrednovanje programa. (2005), Link, br. 32, Link – dodatak. 3. Ratković Njegovan, B. Mediji i auditorijum. (2007). Link, br. 58, god. VI, pp. 23–26. 4. Ratkov-NJegovan B.: Evropska javna sfera i mediji. (2008). Link, br. 65, god. VII, Link – dodatak. 5. Grubić-Nešić, L., Vranješ, S., Ratković Njegovan, B., Mitrović, S. (2012). Atitudes of the employees about the organizational restructuring: a sample of organizations in Serbia. Metalurgia international 12(17). ISSN: 1582-2214 6. Batković Njegovan, B., Cronmarković, M (2012). School management in Serbia: Key Aspects of its Relation to School Success. Journal for East European Management Studies, 17(29, 184–205. 7. Ratković Njegovan, B., Radenković, V. (2010). Kablovski distribucioni sistemi u Srbiji: Izlazak iz sive zone poslovanja. Zbornik Matice srpske za društvene nauke, 131, 97–110. ISSN: 0352-5732/UDK 3(05). 8. Ratković Njegovan, B., Šidanin. I. (2011). Media and Creative Industries: The value of Creative Content In: XV International Scientific Conference on Industrial Systems – IS 11). Novi Sad: Faculty of Technical Sciences, Department of Industrial Engineering and Management, 583-587. ISBN: 978-86-7892-341-8.	11.	MM016	MEDIA	ORGANIS	ATION AND MANAGEM	ENT	Studies		
 Ratković Njegovan, B. Teorija političke javnosti. (2004). Sremski Karlovci: Kairos. Ratković Njegovan, B. Merenje RTV auditorijuma i vrednovanje programa. (2005), Link, br. 32, Link – dodatak. Ratković Njegovan, B. Mediji i auditorijum. (2007). Link, br. 58, god. VI, pp. 23–26. Ratkov-NJegovan B.: Evropska javna sfera i mediji. (2008). Link, br. 65, god. VII, Link – dodatak. Grubić-Nešić, L., Vranješ, S., Ratković Njegovan, B., Mitrović, S. (2012). Atitudes of the employees about the organizational restructuring: a sample of organizations in Serbia. Metalurgia international 12(17). ISSN: 1582-2214 Ratković Njegovan, B., Crnomarković, M (2012). School management in Serbia: Key Aspects of its Relation to School Success. Journal for East European Management Studies, 17(29, 184–205. Ratković Njegovan, B., Vukadinović, M., Grubić Nešić, L. (2011). Characteristics and Types of Authority: the Attitudes of Young People. A Case Study. Sociológia / Slovak Sociological Review, 43, 657-673. ISSN: 0049-1225. Ratković Njegovan, B., Radenković. V. (2010). Kablovski distribucioni sistemi u Srbiji: Izlazak iz sive zone poslovanja. Zbornik Matice srpske za društvene nauke, 131, 97–110. ISSN: 0352-5732/UDK 3(05). Ratković Njegovan B., Šiđanin. I. (2011). Media and Creative Industries: The value of Creative Content In: XV International Scientific Conference on Industrial Systems – IS 11). Novi Sad: Faculty of Technical Sciences, Department of Industrial Engineering and Management, 583-587. ISBN: 978-86-7892-341-8. Ratković Njegovan, B., Durašković, D., Kostić, B. (2011). Creative Portfolio Strategy as a Model of Management in Media Company: An Example of Public Broadcasting. Journal of Engineering Management and Competitiveness (JEMC), 2(1), 6-10. 	12.	IMDR76		•	industrial marketing and	media			
 Ratković Njegovan, B. Merenje RTV auditorijuma i vrednovanje programa. (2005), Link, br. 32, Link – dodatak. Ratković Njegovan, B. Mediji i auditorijum. (2007). Link, br. 58, god. VI, pp. 23–26. Ratkov-NJegovan B.: Evropska javna sfera i mediji. (2008). Link, br. 65, god. VII, Link – dodatak. Grubić-Nešić, L., Vranješ, S., Ratković Njegovan, B., Mitrović, S. (2012). Atitudes of the employees about the organizational restructuring: a sample of organizations in Serbia. Metalurgia international 12(17). ISSN: 1582-2214 Ratković Njegovan, B., Crnomarković, M (2012). School management in Serbia: Key Aspects of its Relation to School Success. Journal for East European Management Studies, 17(29, 184–205. Ratković Njegovan, B., Vukadinović, M., Grubić Nešić, L. (2011). Characteristics and Types of Authority: the Attitudes of Young People. A Case Study. Sociológia / Slovak Sociological Review, 43, 657-673. ISSN: 0049-1225. Ratković Njegovan, B., Radenković. V. (2010). Kablovski distribucioni sistemi u Srbiji: Izlazak iz sive zone poslovanja. Zbornik Matice srpske za društvene nauke, 131, 97–110. ISSN: 0352-5732/UDK 3(05). Ratković Njegovan B., Šiđanin. I. (2011). Media and Creative Industries: The value of Creative Content In: XV International Scientific Conference on Industrial Systems – IS 11). Novi Sad: Faculty of Technical Sciences, Department of Industrial Engineering and Management, 583-587. ISBN: 978-86-7892-341-8. Ratković Njegovan, B., Durašković, D., Kostić, B. (2011). Creative Portfolio Strategy as a Model of Management in Media Company: An Example of Public Broadcasting. Journal of Engineering Management and Competitiveness (JEMC), 2(1), 6-10. 	Rep	presentative	reffere	nces (minin	num 5, not more than 10)				
 Ratković Njegovan, B. Mediji i auditorijum. (2007). Link, br. 58, god. VI, pp. 23–26. Ratkov-NJegovan B.: Evropska javna sfera i mediji. (2008). Link, br. 65, god. VII, Link – dodatak. Grubić-Nešić, L., Vranješ, S., Ratković Njegovan, B., Mitrović, S. (2012). Atitudes of the employees about the organizational restructuring: a sample of organizations in Serbia. Metalurgia international 12(17). ISSN: 1582-2214 Ratković Njegovan, B., Crnomarković, M (2012). School management in Serbia: Key Aspects of its Relation to School Success. Journal for East European Management Studies, 17(29, 184–205. Ratković Njegovan, B., Vukadinović, M., Grubić Nešić, L. (2011). Characteristics and Types of Authority: the Attitudes of Young People. A Case Study. Sociológia / Slovak Sociological Review, 43, 657-673. ISSN: 0049-1225. Ratković Njegovan, B., Radenković. V. (2010). Kablovski distribucioni sistemi u Srbiji: Izlazak iz sive zone poslovanja. Zbornik Matice srpske za društvene nauke, 131, 97–110. ISSN: 0352-5732/UDK 3(05). Ratković Njegovan B., Šiđanin. I. (2011). Media and Creative Industries: The value of Creative Content In: XV International Scientific Conference on Industrial Systems – IS 11). Novi Sad: Faculty of Technical Sciences, Department of Industrial Engineering and Management, 583-587. ISBN: 978-86-7892-341-8. Ratković Njegovan, B., Đurašković, D., Kostić, B. (2011). Creative Portfolio Strategy as a Model of Management in Media Company: An Example of Public Broadcasting. Journal of Engineering Management and Competitiveness (JEMC), 2(1), 6-10. 	1.	Ratković	Njegova	an, B. Teori	a političke javnosti. (2004). Sremski Kar	lovci: Kairos	·	
 Ratkov-NJegovan B.: Evropska javna sfera i mediji. (2008). Link, br. 65, god. VII, Link – dodatak. Grubić-Nešić, L., Vranješ, S., Ratković Njegovan, B., Mitrović, S. (2012). Atitudes of the employees about the organizational restructuring: a sample of organizations in Serbia. Metalurgia international 12(17). ISSN: 1582-2214 Ratković Njegovan, B., Crnomarković, M (2012). School management in Serbia: Key Aspects of its Relation to School Success. Journal for East European Management Studies, 17(29, 184–205. Ratković Njegovan, B., Vukadinović, M., Grubić Nešić, L. (2011). Characteristics and Types of Authority: the Attitudes of Young People. A Case Study. Sociológia / Slovak Sociological Review, 43, 657-673. ISSN: 0049-1225. Ratković Njegovan, B., Radenković. V. (2010). Kablovski distribucioni sistemi u Srbiji: Izlazak iz sive zone poslovanja. Zbornik Matice srpske za društvene nauke, 131, 97–110. ISSN: 0352-5732/UDK 3(05). Ratković Njegovan B., Šiđanin. I. (2011). Media and Creative Industries: The value of Creative Content In: XV International Scientific Conference on Industrial Systems – IS 11). Novi Sad: Faculty of Technical Sciences, Department of Industrial Engineering and Management, 583-587. ISBN: 978-86-7892-341-8. Ratković Njegovan, B., Đurašković, D., Kostić, B. (2011). Creative Portfolio Strategy as a Model of Management in Media Company: An Example of Public Broadcasting. Journal of Engineering Management and Competitiveness (JEMC), 2(1), 6-10. 	2.	Ratković	Njegova	an, B Mere	enje RTV auditorijuma i vro	ednovanje prog	grama. (200	5), Link, br. 32, Link – dodatak.	
 Grubić-Nešić, L., Vranješ, S., Ratković Njegovan, B., Mitrović, S. (2012). Atitudes of the employees about the organizational restructuring: a sample of organizations in Serbia. Metalurgia international 12(17). ISSN: 1582-2214 Ratković Njegovan, B., Crnomarković, M (2012). School management in Serbia: Key Aspects of its Relation to School Success. Journal for East European Management Studies, 17(29, 184–205. Ratković Njegovan, B., Vukadinović, M., Grubić Nešić, L. (2011). Characteristics and Types of Authority: the Attitudes of Young People. A Case Study. Sociológia / Slovak Sociological Review, 43, 657-673. ISSN: 0049-1225. Ratković Njegovan, B., Radenković. V. (2010). Kablovski distribucioni sistemi u Srbiji: Izlazak iz sive zone poslovanja. Zbornik Matice srpske za društvene nauke, 131, 97–110. ISSN: 0352-5732/UDK 3(05). Ratković Njegovan B., Šiđanin. I. (2011). Media and Creative Industries: The value of Creative Content In: XV International Scientific Conference on Industrial Systems – IS 11). Novi Sad: Faculty of Technical Sciences, Department of Industrial Engineering and Management, 583-587. ISBN: 978-86-7892-341-8. Ratković Njegovan, B., Durašković, D., Kostić, B. (2011). Creative Portfolio Strategy as a Model of Management in Media Company: An Example of Public Broadcasting. Journal of Engineering Management and Competitiveness (JEMC), 2(1), 6-10. 	3.	Ratković	Njegova	an, B. Medij	i i auditorijum. (2007). Lin	k, br. 58, god. '	VI, pp. 23–2	6.	
 Grubić-Nešić, L., Vranješ, S., Ratković Njegovan, B., Mitrović, S. (2012). Atitudes of the employees about the organizational restructuring: a sample of organizations in Serbia. Metalurgia international 12(17). ISSN: 1582-2214 Ratković Njegovan, B., Crnomarković, M (2012). School management in Serbia: Key Aspects of its Relation to School Success. Journal for East European Management Studies, 17(29, 184–205. Ratković Njegovan, B., Vukadinović, M., Grubić Nešić, L. (2011). Characteristics and Types of Authority: the Attitudes of Young People. A Case Study. Sociológia / Slovak Sociological Review, 43, 657-673. ISSN: 0049-1225. Ratković Njegovan, B., Radenković. V. (2010). Kablovski distribucioni sistemi u Srbiji: Izlazak iz sive zone poslovanja. Zbornik Matice srpske za društvene nauke, 131, 97–110. ISSN: 0352-5732/UDK 3(05). Ratković Njegovan B., Šiđanin. I. (2011). Media and Creative Industries: The value of Creative Content In: XV International Scientific Conference on Industrial Systems – IS 11). Novi Sad: Faculty of Technical Sciences, Department of Industrial Engineering and Management, 583-587. ISBN: 978-86-7892-341-8. Ratković Njegovan, B., Durašković, D., Kostić, B. (2011). Creative Portfolio Strategy as a Model of Management in Media Company: An Example of Public Broadcasting. Journal of Engineering Management and Competitiveness (JEMC), 2(1), 6-10. 	4.	Ratkov-N	Jegova	n B.: Evrop:	ska javna sfera i mediji. (2	2008). Link, br.	65, god. VII	, Link – dodatak.	
 6. Ratković Njegovan, B., Crnomarković, M (2012). School management in Serbia: Key Aspects of its Relation to School Success. Journal for East European Management Studies, 17(29, 184–205. 7. Ratković Njegovan, B., Vukadinović, M., Grubić Nešić, L. (2011). Characteristics and Types of Authority: the Attitudes of Young People. A Case Study. Sociológia / Slovak Sociological Review, 43, 657-673. ISSN: 0049-1225. 8. Ratković Njegovan, B., Radenković. V. (2010). Kablovski distribucioni sistemi u Srbiji: Izlazak iz sive zone poslovanja. Zbornik Matice srpske za društvene nauke, 131, 97–110. ISSN: 0352-5732/UDK 3(05). 9. Ratković Njegovan B., Šiđanin. I. (2011). Media and Creative Industries: The value of Creative Content In: XV International Scientific Conference on Industrial Systems – IS 11). Novi Sad: Faculty of Technical Sciences, Department of Industrial Engineering and Management, 583-587. ISBN: 978-86-7892-341-8. 10. Ratković Njegovan, B., Durašković, D., Kostić, B. (2011). Creative Portfolio Strategy as a Model of Management in Media Company: An Example of Public Broadcasting. Journal of Engineering Management and Competitiveness (JEMC), 2(1), 6-10. 		Grubić-N	ešić, L.,	Vranješ, S.	, Ratković Njegovan, B., I	Mitrović, S. (20	12). Atitude:	s of the employees about the organizational	
 Ratković Njegovan, B., Vukadinović, M., Grubić Nešić, L. (2011). Characteristics and Types of Authority: the Attitudes of Young People. A Case Study. Sociológia / Slovak Sociological Review, 43, 657-673. ISSN: 0049-1225. Ratković Njegovan, B., Radenković. V. (2010). Kablovski distribucioni sistemi u Srbiji: Izlazak iz sive zone poslovanja. Zbornik Matice srpske za društvene nauke, 131, 97–110. ISSN: 0352-5732/UDK 3(05). Ratković Njegovan B., Šiđanin. I. (2011). Media and Creative Industries: The value of Creative Content In: XV International Scientific Conference on Industrial Systems – IS 11). Novi Sad: Faculty of Technical Sciences, Department of Industrial Engineering and Management, 583-587. ISBN: 978-86-7892-341-8. Ratković Njegovan, B., Đurašković, D., Kostić, B. (2011). Creative Portfolio Strategy as a Model of Management in Media Company: An Example of Public Broadcasting. Journal of Engineering Management and Competitiveness (JEMC), 2(1), 6-10. 	6.	Ratković	Njegova	an, B., Crno	- marković, M (2012). Sch	nool manageme		,	
 8. Ratković Njegovan, B., Radenković. V. (2010). Kablovski distribucioni sistemi u Srbiji: Izlazak iz sive zone poslovanja. Zbornik Matice srpske za društvene nauke, 131, 97–110. ISSN: 0352-5732/UDK 3(05). 9. Ratković Njegovan B., Šiđanin. I. (2011). Media and Creative Industries: The value of Creative Content In: XV International Scientific Conference on Industrial Systems – IS 11). Novi Sad: Faculty of Technical Sciences, Department of Industrial Engineering and Management, 583-587. ISBN: 978-86-7892-341-8. 10. Ratković Njegovan, B., Đurašković, D., Kostić, B. (2011). Creative Portfolio Strategy as a Model of Management in Media Company: An Example of Public Broadcasting. Journal of Engineering Management and Competitiveness (JEMC), 2(1), 6-10. 	7.	Ratković	Njegova	an, B., Vuka	dinović, M., Grubić Nešić	, L. (2011). Ch			
 9. Ratković Njegovan B., Šiđanin. I. (2011). Media and Creative Industries: The value of Creative Content In: XV International Scientific Conference on Industrial Systems – IS 11). Novi Sad: Faculty of Technical Sciences, Department of Industrial Engineering and Management, 583-587. ISBN: 978-86-7892-341-8. 10. Ratković Njegovan, B., Đurašković, D., Kostić, B. (2011). Creative Portfolio Strategy as a Model of Management in Media Company: An Example of Public Broadcasting. Journal of Engineering Management and Competitiveness (JEMC), 2(1), 6-10. 	8.	Ratković Njegovan, B., Radenković. V. (2010). Kablovski distribucioni sistemi u Srbiji: Izlazak iz sive zone poslovanja. Zbornik							
10. Ratković Njegovan, B., Đurašković, D., Kostić, B. (2011). Creative Portfolio Strategy as a Model of Management in Media Company: An Example of Public Broadcasting. Journal of Engineering Management and Competitiveness (JEMC), 2(1), 6-10.	9.	 Ratković Njegovan B., Šiđanin. I. (2011). Media and Creative Industries: The value of Creative Content In: XV International Scientific Conference on Industrial Systems – IS 11). Novi Sad: Faculty of Technical Sciences, Department of Industrial 							
	10.	Ratković Njegovan, B., Đurašković, D., Kostić, B. (2011). Creative Portfolio Strategy as a Model of Management in Media							
	Sur			-	-	-	0 10.001		

STAS STUR			JUKNX H.					
AL DOR	FACULTY OF TECHNICAL SCI	FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6						
12000 C	Study F		Torner and the second					
ANTER	MASTER ACADEMIC STUDIES		Disaster Risk Mar	nagement and Fire Safety	-			
Quotation total :		0						
Total of SCI(SSCI) list papers :	4						
Current projects :		Domestic :	1	International :	0			



Study Programme Accreditation

MASTER ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

				•				
	e and last n	ame:			Sakulski M. D			
	lemic title:				Assistant Pro		nees Novi Cod	
	e of the inst ng date:	itution v	vhere the te	acher works full time and	Faculty of Te	chnical Sciences - Novi Sad		
	ntific or art f	ield:				Protection Engineering		
	lemic carie		Year	Institution			Field	
	lemic title e		2012	Faculty of Technical Sci	ences - Novi S	ad	Environment Protection Engineering	
	thesis		2002	WITS University - Johar			Environment Protection Engineering	
Bach	elor's thesis	S	1982	Faculty of Civil Engineer			Civil Engineering	
Magi	ster thesis		-				Civil Engineering	
-		eing he	Id by the tea	acher in the accredited stu	udy programme	es		
	ID	Course	e name			Study pro	gramme name, study type	
1.	URZP23	Applie	d Informatio	on Technologies		Undergrad	aster Risk Management and Fire Safety, uate Academic Studies	
2.	URZP36	Risks	in Manipula	ting Hazardous Substanc	es	Undergrad	aster Risk Management and Fire Safety, uate Academic Studies	
3.	URZP41		ers and Vul	-		Undergrad	aster Risk Management and Fire Safety, uate Academic Studies	
4.	URZP44		ation of geo gement	pinformation technology ir	n risk	Undergrad	aster Risk Management and Fire Safety, uate Academic Studies	
5.	URZP46	Cycle	Elements o	f Catastrophic Events			aster Risk Management and Fire Safety, uate Academic Studies	
6.	URZP56	Funda	mentals of	Risk and Fire Protection N	lanagement		aster Risk Management and Fire Safety, uate Academic Studies	
7.	Z415	Accidental Risks Management				(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic	
8.	Z511P	Institutional Framework in Risk Management			nt		aster Risk Management and Fire Safety, uate Academic Studies	
9.	Z307	Model engles		ulacija u IZŽS(uneti naziv	/ na	(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic	
10.	Z409A	Upravl	ljanje opasr	iim otpadom(uneti naziv n	a engleskom)	(Z20) Environmental Engineering, Undergraduate Academic Studies		
11.	Z415	Upravl engles	ljanje akcide kom)	entalnim rizicima(uneti na:	ziv na	(Z20) Environmental Engineering, Undergraduate Academic Studies		
12.	ZC047	Waste	to energy t	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	naziv r	na englesko		`	(Z20) Envi	ronmental Engineering, Master Academic Studies	
15.	Z511			iri upravljanja akcidentnin iv na engleskom)	า		ronmental Engineering, Master Academic Studies	
16.	ZP501	_		I Disaster Risk Manageme	ent	Academic		
17.	IM2707			nalysis of insurance risk		1	neering Management, Master Academic Studies	
18.	IM2714	Disast	er risk man	agement cycle		<u>, , ,</u>	neering Management, Master Academic Studies	
19.	IM2715	Model	ing and sim	ulation in risk manageme	nt	Studies	thematics in Engineering, Master Academic	
20.	IMDS72	2 Advanced risk assessment methods				<u>, , </u>	neering Management, Specialised Academic	
21.	MPK009	Enviromental hazards				 (MPK) Inženjerstvo tretmana i zaštite voda - TEMPUS(uner naziv na engledskom), Master Academic Studies 		
22.	MPK012	Solid waste management				(MPK) Inženjerstvo tretmana i zaštite voda - TEMPUS(ur naziv na engledskom), Master Academic Studies		
23.	MPK014	Monito	oring and sy	stem control		(MPK) Inženjerstvo tretmana i zaštite voda - TEMPUS(une naziv na engledskom), Master Academic Studies		
					-			

HESTAS STUDIO	
N N N N N N N N N N N N N N N N N N N	

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



Study Programme Accreditation

MASTER ACADEMIC STUDIES

List o	of courses b	eing held by the teacher in the accred	alted study programm	es									
	ID	Course name		Study program	nme name, study type								
24.	MPK019	Disaster risk management	(MPK) Inženjerstvo tretmana i zaštite voda - TEMPUS(ur naziv na engledskom), Master Academic Studies										
25.	ZCM06	Security of strategic energy facilities		(ZC0) Clean El Studies	nergy Technologies, Maste	r Academic							
26.	IMDR72	Advanced risk assessment methods	i	(I20) Industrial Doctoral Acade	Engineering / Engineering mic Studies	Management,							
27.	ZRD233	Selected topics in the field of insurar standpoint of safety and health at wo		(Z01) Safety at	t Work, Doctoral Academic	Studies							
Rep	oresentative	e refferences (minimum 5, not more th	an 10)										
1.		ic P., Miloradov M., Cukic Z., Sakulsk be Basin in Yugoslavia'', Water Scien											
2.	Sakulski	D.: "Web-enabled GIS in Disaster Ma	nagement", The Glob	al Magazine for G	Geomatics, May 2005, Volu	me 19, Number 5							
3.		D.: "Implementation of the multi-softw a drought indicator for South African e				ipitation Index							
4.		D., "Development and implementatior ysis", International Conference on Air			egrated system for air quali	ty observation							
5.		D. Stephenson D, Marjanovic P.: "We rica", The 5th International Mathematic			e Calculation of the Drough	nt Indicator for							
6.		D.: "South African National Disaster H lazard Assessment to Risk Reduction			national Conference on Dis	asters and Society							
7.		D.: "Geo-Information as an Integral Connection of the connection o				S", First							
8.	Sakulski	D.: "Analiza zaustavnog puta u funkci	ji merodavnog vozila"	, Put i saobraćaj,	1984								
9.	Sakulski	D.: "Ojačanje kolovoza upotrebom FV	V deflektometra", Put	i saobraćaj, 1986									
10.	Sakulski	D., Katic Z.: "Klasifikacija oštećenja ko	olovoza", Put i saobra	caj, 1986									
Sur	nmary data	for teacher's scientific or art and profe	essional activity:										
Quot	ation total :		0										
Tota	of SCI(SS	CI) list papers :	1										
Curre	ent projects	:	Domestic :	0	International :	Current projects : 0 International : 0							



Study Programme Accreditation



MASTER ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Nam	e and last n			•	Sladojo Matić	Natača			
-	e and last n	and.			Sladoje Matić I. Nataša Associate Professor				
		itution v	whore the te	achor works full time and		Faculty of Technical Sciences - Novi Sad			
	ng date:			acher works full time and	14.03.1994				
Scier	ntific or art f	ield:			Mathematics				
	emic caries		Year	Institution	-		Field		
Acad	emic title e	lection:	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	S	1992	Faculty of Sciences - No	ovi Sad		Mathematical Sciences		
List o	of courses b	eing he	Id 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) Arcl	hitecture, Undergraduate Academic Studies		
2.	E135B	Mathe	matical Ana	Ilysis 2			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	er 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) Engineering Animation, Undergraduate Academic Studies			
7.	BMI91	Mathe	matics 1			(BM0) Bio Studies	medical Engineering, Undergraduate Academic		
8.	BMI92	Mathe	matics 2			(BM0) Biomedical Engineering, Undergraduate Academic Studies			
9.	E101A	Discre	te Mathema	atics			ver, Electronic and Telecommunication g, Undergraduate Academic Studies		
							ver, Electronic and Telecommunication Ig, Specialised Academic Studies		
						(112) Indus	strial Engineering, Specialised Academic Studies		
10.	DZ01MS	Select	ed Chapters	s 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			ineering Animation, Master Academic Studies		
13.	D0M28	Digital	Geometry			(OM1) Ma Studies	thematics in Engineering, Doctoral Academic		
14.	D0M29	I29 Image Processing 1				(OM1) Ma Studies	thematics in Engineering, Doctoral Academic		
15.	15. D0M30 Image Processing 2				(OM1) Ma Studies	thematics in Engineering, Doctoral Academic			
16.	D0M31	Applie	d Algorithm	S		(OM1) Ma Studies	thematics in Engineering, Doctoral Academic		
17.	D0M32	Combi	natorial and	d Geometric Algorithms		(OM1) Ma Studies	thematics in Engineering, Doctoral Academic		
18.	D0M33	Positio	onal Games			(OM1) Ma Studies	thematics in Engineering, Doctoral Academic		
	Studies								





Study Programme Accreditation

MASTER ACADEMIC STUDIES

List c	List of courses being held by the teacher in the accredited study programmes								
	ID	Course name		Study program	me name, study type				
					ectronic and Telecommunctoral Academic Studies	nication			
				(E20) Computing Academic Studie	g and Control Engineering	g, Doctoral			
				(F00) Graphic E Studies	ngineering and Design, D	Ooctoral Academic			
	(F20) Engineering A	ng Animation, Doctoral Ad	cademic Studies						
				(G00) Civil Engi	neering, Doctoral Acaden	nic Studies			
				(GI0) Geodesy a	and Geomatics, Doctoral	Academic Studies			
19.	D701M	DZ01M Selected Chapters in Mathematics (100) Industrial Engineering / Engineering /	Studies						
19.	DZUTIW	Selected Chapters in Mathematics		(I20) Industrial E Doctoral Academ	nical Engineering, Doctoral Academic Studies				
				(M00) Mechanic	al Engineering, Doctoral	Academic Studies			
				(M40) Technical	Mechanics, Doctoral Aca	ademic Studies			
				(OM1) Mathema Studies	atics in Engineering, Doct	oral Academic			
				(S00) Traffic En	gineering, Doctoral Acade	emic Studies			
				(Z00) Environme Studies	ental Engineering, Doctor	al Academic			
				(Z01) Safety at V	Work, Doctoral Academic	Studies			
20.	AID07	Digital geometry		(F20) Engineerii	ng Animation, Doctoral A	cademic Studies			
Rep	oresentative	e refferences (minimum 5, not more th	an 10)						
1.		I., Lindblad J., Nystrom I.: Defuzzifica ng, 2011, Vol. 29, No 2-3, pp. 127-141		ets by feature dist	ance minimization. , Imag	e and Vision			
2.		Lindblad J., Sladoje N.: Regularized I. 27, No 8, pp. 8501-1, ISSN 0266-56		ed on Spectral Gra	adient Optimization, Inver	se Problems,			
3.		I., Lindblad J.: High precision bound nalysis and Machine Intelligence, 200				Transactions on			
4.		e and J. Lindblad, "Representation a . 517-534, 2007.<\eng>	nd Reconstruction of F	⁻ uzzy Disks by Mo	oments", Fuzzy Sets and	Systems, Vol. 158,			
5.		e, I. Nyström, and P.K. Saha, "Measu ng, vol. 23, pp 123-132, 2005.<\eng>	rements of digitized o	bjects with fuzzy b	oorders in 2D and 3D", Im	age and Vision			
6.		and N. Sladoje, "Efficiency of Charactinine Intelligence, vol.22, No.4, pp 40		Ellipsoids by Discre	ete Moments", IEEE Tran	s. Pattern Analysis			
7.	J. Chanu	ssot, I. Nyström and N. Sladoje, "Sha Recognition Letters, vol. 26(6), pp. 735	be signatures of fuzzy	star-shaped sets	based on distance from t	he centroid",			
8.		Lindblad, J., Sladoje, N., Sarve, H., I for Pattern Analysis and Applications		set distance and it	ts application to shape re	gistration.			
9.		L., Sladoje N. Coverage Segmentatio s. Pattern Recognition Letters, Vol. 3			zation of Perimeter and E	Boundary			
10.	Malmberg	g F., Lindblad J., Sladoje N., Nystrom r Science, 2011, Vol. 412, No 15, pp.	I.: A graph-based fra		xel image segmentation,	Theoretical			
Sur	· · ·	for teacher's scientific or art and profe							
Quot	ation total :		71						
Total	of SCI(SS	CI) list papers :	21						
Curre	ent projects	:	Domestic :	2	International :	3			



Study Programme Accreditation



MASTER ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Nam	Name and last name:					Stipić S. Matija				
Acad	lemic title:					Assistant Professor				
-	Name of the institution where the teacher works full time and starting date:					-				
Scier	ntific or art f	ield:				Hydrotechnic	S			
Acad	lemic cariee	er	Year	Institution				Field	t	
Acad	lemic title e	ection:	2010					Hyd	rotechnics	
PhD	thesis		2009					Hyd	rotechnics	
Magi	ster thesis		1999					Hyd	rotechnics	
Bach	elor's thesis	5	1987					Hyd	rotechnics	
List o	of courses b	eing he	ld by the te	acher in the accredit	ted stu	udy programme	S			
	ID	Course	e name				Study programme name, study type			
1.	GG408	Munici	pal Hydrote	chnics			(G00) Civil Engineering, Undergraduate Academic Studies			
2.	URZP17	Device	es and syste	ems in fire protectior	n		(ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies			
3.	URZP40	Statior	nary System	ns for Fire Extinguis	hing		(ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies			
4.	GH501	Hydrau	ulics 2				(G00) Civil	Engir	neering, Master Academic S	tudies
5.	ZP507	Desigr Syster		enance of Stationar	y Fire	Extinguishing	(ZP1) Disa Academic		Risk Management and Fire S	Safety, Master
6.	MPK003	Napre engles		no inženjerstvo(unel	ti naziv	v na			stvo tretmana i zaštite voda - skom), Master Academic Stu	
7.	MPK029	Hidrau	lika podzer	nnih voda					stvo tretmana i zaštite voda - skom), Master Academic Stu	
Rep	oresentative	reffere	nces (minin	num 5, not more tha	ın 10)					
Sur	nmary data	for teac	her's scien	tific or art and profes	ssiona	l activity:				
Quot	Quotation total :									
	of SCI(SS	, ,	apers :							
Curre	ent projects	:			Dome	estic :			International :	



 Study Programme Accreditation

 MASTER ACADEMIC STUDIES
 Disaster Risk Manage

Disaster Risk Management and Fire Safety

				-	ă X D D				
	e and last n	ame:			Šević D. Dragoljub				
	emic title:				Assistant Professor Faculty of Technical Sciences - Novi Sad				
	e of the inst ng date:	itution v	vnere the te	eacher works full time and	Faculty of Te 15.03.2001	Chinical Scie	nices - INUVI Sau		
	ntific or art f	ield:				Quality, Effectiveness and Logistics			
	emic cariee		Year	Institution	Quality, Enou	Field			
	emic title el		2012	Faculty of Technical Sci	ences - Novi S				
	thesis	000011	2012	Faculty of Technical Sci			Quality, Effectiveness and Logistics		
	ster thesis		2004	Faculty of Technical Sci			Mechanical Engineering		
	elor's thesis	5	1999	Faculty of Technical Sci			Mechanical Engineering		
				acher in the accredited stu					
		<u>-</u>							
	ID	Course	e name				gramme name, study type		
1.	11323	Enviro	nmental ma	anagement system		Undergrad	vare and Information Technologies (Inđija), uate Professional Studies		
2.	ll1016	Reliab	ility of tech	nical systems and Mainter	ance	(110) Indus Studies	strial Engineering, Undergraduate Academic		
3.	II1025		n, Verificatio jement Sys	on and Analysis of the Envitem	vironmental	(110) Indus Studies	strial Engineering, Undergraduate Academic		
4.	II1040	Organ	ization and	mamanagement of mainte	enance	(I10) Indus Studies	strial Engineering, Undergraduate Academic		
5.	II1043	Mainte	nance tech	niques and technologies		(I10) Indus Studies	strial Engineering, Undergraduate Academic		
6.	IM1036	Reliab	ility Theory			(I20) Engineering Management, Undergraduate Academic Studies			
7.	IM1037	Enviro	nmental Ma	anagement System		(I20) Engi Studies	(I20) Engineering Management, Undergraduate Academic Studies		
8.	IM1615	Mainte	nance of T	echnical Equipment		(I20) Engir Studies	eering Management, Undergraduate Academic		
9.	IM1620	Revers	se and Gree	en Logistic		(I20) Engineering Management, Undergraduate Academic Studies			
10.	1501	Risk N	lanagemen	t		(110) Industrial Engineering, Master Academic Studies			
11.	1841	Spare	parts mana	agement		(110) Industrial Engineering, Master Academic Studies			
12.	IMDS95	Trends	s in Custom	er Relationship Managem	ient	 (112) Industrial Engineering, Specialised Academic Studies (122) Engineering Management, Specialised Academic Studies 			
13.	PLM10	Produc	ct Servicing	and Maintenance		(I1U) Industrial Engineering - Product Lifecycle Managemen and Development, Master Academic Studies			
14.	LIM31	Revers	se and Gree	en Logistics		(LIM) Logistic Engineering and Management, Master Academic Studies			
						(I12) Industrial Engineering, Specialised Academic Studies			
15.	IIDS12	Quality	/ and organ	nizational performance		(I22) Engin Studies	neering Management, Specialised Academic		
16.	IIDS30	Trends	s in the env	ironmental management s	systems		strial Engineering, Specialised Academic Studies neering Management, Specialised Academic		
17.	IIDS7	Select	ed topics in	quality engineering and lo	ogistics	(112) Indus	strial Engineering, Specialised Academic Studies		
18.	IM2607	Risk m	anagemen	t			ergy Management, Master Academic Studies		
	<u> </u>					eering Management, Master Academic Studies strial Engineering, Master Academic Studies			
19.). IM2620 Lean Maintenance								
20.	IMDS74	Select	ed Topics i	n Quality Management an	d Logistics	(I22) Engi	eering Management, Master Academic Studies neering Management, Specialised Academic		
21.	ZP516	Techn	ical System	ns Reliability		Studies (ZP1) Disaster Risk Management and Fire Safety, Master Academic Studies			
22.	IMDR94	Trends	s in the env	ironmental management s	systems	(I20) Indu	strial Engineering / Engineering Management, cademic Studies		



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



Study Programme Accreditation

MASTER ACADEMIC STUDIES

List c	of courses b	eing held by the teacher in the accred	lited study programme	es					
	ID	Course name		Study program	me name, study type				
23.	IMDR95	Trends in Customer Relationship Ma	anagement	(I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies					
24.	IMDR74 Selected Topics in Quality Management and Logistics (120) Industrial Engineering / Engineering Management, Doctoral Academic Studies								
25.	IMDR79	Selected topics in quality engineerin	g and logistics	(I20) Industrial I Doctoral Acader	Engineering / Engineering I nic Studies	Management,			
26.	IMDR83	Quality abd organisational performa	nce	(I20) Industrial I Doctoral Acader	Engineering / Engineering I nic Studies	Management,			
Rep	oresentative	e refferences (minimum 5, not more th	an 10)						
1.		., Šević D., Beker I., Kesić I., Milisavlj nternational Journal of the Physical So				procedure in			
2.	and Moni	ć M., Šević D., Karanović V., Beker I., itoring of System Operating Paramete ISSN 0039-2480							
3.	D. Šević, ELEMEN	I. Beker "Projektovanje greda na baz ATA I SISTEMA – Jahorina – IRMES	i pouzdanosti", Naučn 2002., Srpsko Saraje	o – stručni skup I vo – Jahorina, Se	STRAŽIVANJE I RAZVOJ I ptembar 2002	MAŠINSKIH			
4.		I. Beker "Zahtevi standarda ISO 9000 , 22-24. maj 2002):2000 i njihova primei	na u održavanju",	XXVI Majski skup održava	laca Jugoslavije,			
5.	menadžn	ović, N. Radaković, D. Šević "Primen nenta kvalitetom ISO 9001:2000", XIII ptembar 2005							
6.		a G., Žikić D., Stojanović S., Šević D.: ap Requirements, Veterinary Medicin		l of Estimating the	e Level of Biological Risk O	n Farms Based			
7.	Šević D., SA STAN	Ušćebrka G., Milisavljević S., Brkljač IOVNIŠTVA ZAHTEVA STANDARDA	N.: MODEL VREDNO ISO 14001:2004, UD	DVANJA ZNAČAJ K: 658.5	INOSTI UTICAJA NA ŽIVO	TNU SREDINU			
8.		Stefanović N., Prokopić L.: Upotreba nternational Journal Total Quality Ma		a koji se odnose r	na vrednovanje učinka na z	zaštiti životne			
9.		Stanivuković D., Šević D.: Postupak : ulte tehničkih nauka, 1 Maj, 2002, str.			Aajski skup održavalaca Ju	goslavije, Novi			
10.	mr Dragoljub Šević, mr Slobodan Morača, M.Sc. Stevan Milisavljević "Planiranje učinka zaštite životne sredine", XIV								
Sun	nmary data	for teacher's scientific or art and profe							
	ation total :		0						
		CI) list papers :	2	I .					
Curre	ent projects	:	Domestic :	1	International :	1			



A REAL PROPERTY OF

 Study Programme Accreditation

 MASTER ACADEMIC STUDIES
 Disaster Risk Manage

Disaster Risk Management and Fire Safety

Nom	ond loot n				Trivuniá D. M	ilon			
Name and last name: Academic title:					Trivunić R. Milan Full Professor				
				a a la annua de la de la de la de					
	e of the inst ng date:	itution v	where the te	eacher works full time and	22.10.1985	chnical Scie	inces - Novi Sau		
	Scientific or art field:					Constructio	on Technology and Management		
	emic cariee		Year	Institution	organization,	Organization, Construction Technology and Management Field			
	emic title el		2007	Faculty of Technical Sci	ences - Novi Sa	ad	Organization, Construction Technology and Management		
PhD	thesis		1996	Faculty of Technical Sci	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		
Listo	f courses b	eina he	ld by the te	acher in the accredited stu	Idv programme	s	Management		
		oing no			ady programme				
	ID	Course	e name			Study pro	ogramme name, study type		
1.	A374	Projec	t and Cons	truction Management 1		(A00) Arcl	hitecture, Undergraduate Academic Studies		
2.	GG31	Techn	ology and E	Building Organization 1		(G00) Civil	Engineering, Undergraduate Academic Studies		
3.	GG311	Techn	ology and E	Building Organization in H	ydrotechnics	(G00) Civil	Engineering, Undergraduate Academic Studies		
4.	GG33	Techn	ology and E	Building Organization 2		(G00) Civil	Engineering, Undergraduate Academic Studies		
5.	GG404	Precas	sting and As	ssembly Technology		(G00) Civil	Engineering, Undergraduate Academic Studies		
6.	ZR302A	Safety	at work in	construction		(Z01) Safety at Work, Undergraduate Academic Studies			
7.	ZRI43A	Manag	gement of s	afety at work process in c	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 Method	s in Construction		(G00) Civil	Engineering, Master Academic Studies		
11.	GM501	Syster	n Theory a	nd System Analysis		(G00) Civil Engineering, Master Academic Studies			
12.	ZP514		ng and orga rophic cons	anizing activities during ev equences	ents with	(ZP1) Disaster Risk Management and Fire Safety, Master Academic Studies			
13.	GD004			s in Construction Manage	ment	(G00) Civi	il Engineering, Doctoral Academic Studies		
14.	GD010	Advan	ced Buildin	g Technologies		(G00) Civi	il Engineering, Doctoral Academic Studies		
15.	ZRD237		and develop	oment trends of health and uction	d safety at	(Z01) Safe	ety at Work, Doctoral Academic Studies		
Rep	oresentative	reffere	nces (minin	num 5, not more than 10)					
1.	Trivunić, tehničkih	M., Mati nauka,	ijević, Z. (20 Edicija tehr	004, 2006): Tehnologija i o ničke nauke, br. 96 i br. 12	organizacija gra 26, Novi Sad, st	ađenja. Prak tr. 1-199.	tikum, Univerzitet u Novom Sadu, Fakultet		
2.	Vuković,	S., Trivu rch, Dev	unić, M. (19	95): "Site management ar	nd production a	nalysis of c	oncrete hall assembly". The International Journal on", Volume 23, Number 1, E. and F.N. Spon, UK,		
3.							ncrete Hall Element Assembly". CIB W-24 nds, Haifa, Israel, pp. E-1-E-11.		
4.	Trivunić,	M. (199	9): "PRIMA		or Selecting Th	e Optimal H	all Assembly Method". 16th IAARC/IFAC/IEEE		
5.		M., Foli					betonskih elemenata". "Izgradnja", br. 53, 6/99,		
6.		narstvo-	građevinsk				ement production″. Međunarodna konferencija TÖIPAR – ÉPÍTÉSI MENEDZSMENT 2000″,		
7.				ogija i organizacija nadora	idnje zgrada". "	Materijali i k	konstrukcije", br. 1-2, Beograd, str. 56-60.		
8.	Matijević,	Z., Triv	, unić, M. (20	006): "Adaption of Benchn	narking for The	Application	in The Hybrid method for Improving The may, 2006, Sofia, Bulgaria, Vol II, pp. V-1 - V-6.		
9.	Matijević, Mass Cus	Z., Triv stomiza	runić, M. (20 tion", Adapt	006): "Transformation of th	ne Organisatior ional Conferen	nal Structure	e of Construction Companies for the Purpose of table Building Structures Eindhoven, The		

STAS STUD			UNIVERSITY OF NO	VI SAD		HAKNX A		
NUM NO NORUM		FACULTY OF TECHNICAL SC	IENCES 21000 NOVI	SAD, TRG DOSII	TEJA OBRADOVIĆA 6	STATE I		
		Study F	Programme A	ccreditatio	on	Con		
.0	PLANTER	MASTER ACADEMIC STUDIES	Γ	Disaster Risk Man	agement and Fire Safety	HO		
Re	presentative r	efferences (minimum 5, not more th	ian 10)					
10.	Manageme	. (1997): Assembly management as nt ?97? (editors: K.Delević, E.Male g Beograd, Faculty of Civil Enginee	šević, Ž.Praščević, J.C	Gyulay), Faculty o	f Civil Engineering Subotica	, Faculty of Civil		
Su	mmary data fo	or teacher's scientific or art and prof	essional activity:					
Quotation total :			0					
Tota	al of SCI(SSCI) list papers :	3					
Curi	ent projects ·		Domestic ·	2	International ·	0		



Study Programme Accreditation



MASTER ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Nam	e and last n	ame:				Vujić V. Zoran					
	lemic title:					Assistant Professor					
		itution v	vhere the te	eacher works full tim	e and						
starti	ng date:										
Scier	ntific or art f	ield:		ñ		Biosystems E	Biosystems Engineering				
Acad	lemic caries	er	Year	Institution				Field	l		
Acad	lemic title e	ection:	2010	Faculty of Technic	al Sci	ences - Novi Sa	ad	Bios	ystems Engineering		
PhD	thesis		2008	Essex university -	Nepo	znato		Ther	mal Energetics and Therm	otechnics	
Bach	elor's thesis	5	2003	Faculty of Technic	al Sci	ences - Novi Sa	ad	Appl Tech	ied Fluid Mechanics - Hydi inics	o Pneumatic	
Magi	ster thesis		1900					Ther	mal Energetics and Therm	otechnics	
List c	of courses b	eing he	ld by the te	acher in the accredit	ted stu	udy programme	S				
	ID	Course	e name				Study pro	gram	ne name, study type		
1.	URZP35	Modeli	ing and Sin	nulation in Risk Man	ageme	ent			Risk Management and Fire	Safety,	
2.	URZP47	Fire Ri	isk Manage	ment in Industry					Risk Management and Fire Academic Studies	Safety,	
3.	ZC028	Geosp	atial techno	ologies and systems	;		(ZC0) Clean Energy Technologies, Undergraduate Academic Studies			raduate	
4.	URZP63	Safety	of Strategi	c Energy Facilities			(ZP1) Disaster Risk Management and Fire Safety, Master Academic Studies				
5.	Z477		<u> </u>	ulture Engineering			(Z20) Environmental Engineering, Master Academic Studies				
6.	Z477	Inženje engles		ive poljoprivrede(une	eti naz	ziv na	(Z20) Environmental Engineering, Master Academic Studie				
7.	SGD023	Energe	etska efikas	snost građevinskih o	bjekat	ta	(Z00) Environmental Engineering, Specialised Academic Studies				
8.	ZSP09	Reme	diation of C	ontaminated Sites			(Z00) Envi Studies	ironm	ental Engineering, Doctora	Academic	
Rep	oresentative	reffere	nces (minir	num 5, not more tha	n 10)						
1.	Strong St	eam Ex	plosions in		idering				9. Investigation of Main Lin oceedings of International		
2.	Vujic, Z., to Steam	May 20 Explosi	08. Improvo on Strengtl	ements and Verificat	tion of f KTG	the Models for Meeting, Ham	Simulation ourg, Germa	of Ste any.	am Explosions in LWR – N	lain Limitations	
3.				ements and Verificat					am Explosions in LWR – N	lain Limitations	
4.				ements and Verificat n. In: Proceedings of					am Explosions in LWR – N	lain Limitations	
5.				ements and Verificat					am Explosions in LWR – N	1ain Limitations	
6.				ovement and Verifica minar "Nukleare Sicl					e Debris Formation Model	s and Codes,	
Sur				tific or art and profes		-					
Quot	ation total :										
Total	of SCI(SS	CI) list p	apers :								
Curre	ent projects	:			Dome	estic :	International :				



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

Study Programme Accreditation

MASTER ACADEMIC STUDIES

Disaster Risk Management and Fire Safety



Standard 10. Organizational and Material Resources

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

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

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



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



Study Programme Accreditation

MASTER ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Standard 11. Quality Control

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

Quality checks of curriculum are being implemented through:

- students`questionnaires at the end of the teaching process in respect of the given course.

- graduates questionnaires on the occasion of receiving diplomas, regarding the quality of curriculum and logistic support of studies, place of studies (cleanness and tidiness of classrooms, hygiene nodes, ...)

- Students`questionnaires during the academic year validation .

- Students questionnaires when enrolling the academic year. The students then assess the degree program

which they ended in the previous year.

- questionnaires of the teaching and administrative staff on the quality of curriculum and logistics that are supporting the studies. In this questionnaire, the Dean, student services, libraries, and other departments of the Faculty are evaluated.

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

