

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

Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety



## STUDY PROGRAMME ACCREDITATION MATERIAL:

## DISASTER RISK MANAGEMENT AND FIRE SAFETY

## UNDERGRADUATE ACADEMIC STUDIES

Novi Sad 2012. Prevod sa srpskog jezika:

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UNDERGRADUATE ACADEMIC STUDIES

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	Undergraduate Academic Studies
Study scope, expressed in ECTS	240
Academic degree, abbreviation	Bachelor with Honours in Disaster Risk Management and Fire Safety, B.Dis.Ris.Managem.Fir.Saf.
Study length	4
Programme implementation starting year	2011
Future course implementation starting year (for new programme)	
Number of students attending this programme	62
Planned number of students to be enrolled in this programme	160
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



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### Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Standard 00. Introduction

The study programme of the undergraduate academic studies in Risk and Fire Protection Management is designed as a highly interdisciplinary and multidisciplinary study programme. The programme of the undergraduate studies in Risk and Fire Protection Management is comprised of educational and research fields of the engineering profession, thus forming the curriculum which represents the interdisciplinarity of the programme. In the realization of the programme, curriculums in risk and fire protection management, power engineering, mechanical engineering, management, architecture, civil engineering and basic scientific disciplines of mathematics, chemistry, physics and others are studied, thus completing the multidisciplinary image of the study programme in Risk and Fire Protection Management.

Frequent phenomena of natural and fire disasters in the world, as well as in our country, has become one of the most important world issues and factors of sustainable development of human civilization.

Special problems of the countries in transition - an uneven economic growth, the need for sustainable development, imperatively look for educated experts ready and educated to solve accumulated complex problems in the field of risk and fire protection management in the economy, industrial systems, public enterprises and national institutions, especially based on the preventive actions with an objective to achieve acceptable risk level in the circumstances of unwanted events.

The interdisciplinary approach of the study programme Risk and Fire Protection Management, resulting from the technical and engineering knowledge, enables for education of the engineers of risk and fire protection management who are able to solve accumulated problems in the system of risk and fire protection management, but also in other industrial and economic systems.

Risk and Fire Protection Management is a programme which resulted as an answer to the modern needs of industry, economy and institutions facing the issues of risk and fire protection management and needing the engineers with an up to date interdisciplinary knowledge in the field of risk and fire protection management.



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UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Standard 01. Programme Structure

The title of the study programme of the undergraduate academic studies is Risk and Fire Protection Management. The acquired academic title is Bachelor 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, practice and research while using theoretical professional literature and enables the continuation of the studies if students decide so.

The study programme prerequisite for the enrolment is completed four-year high school and the passed enrolment examination. Enrolment examination is taken in mathematics and preference test (it is valued max. 60 points) and is considered to be passed if the candidate wins at least 14 points.

There is one study group at the undergraduate studies lasting four years: Risk and Fire Protection Management. After enrolling the third year, students have a choice of elective courses besides obligatory courses, which they can choose from based on their personal preferences. The difference in the contents of the elective courses enables students to gain detailed knowledge in two subfields: Risk and Fire Protection Management.

Obligatory courses, as well as elective courses are defined based on the dominant, identified problems of risk and fire protection management in industry, economy and sciences, for sustainable solution of serious and accumulated problems in these fields in our country, region and globally, as well as based on the experience of the similar study programmes in the EU countries and other world countries.

The extension of the knowledge in the domain of Risk and Fire Protection Management is designed with an emphasis on the analysis and monitoring of the natural environment, risk analysis, risk assessment, modelling of different events and preventive actions in risk management, with an objective to reduce risk to the acceptable level under the circumstances of disastrous events, reduction of the potential consequences of the unwanted events and risk management according to the principles of sustainable development.

The extension of knowledge in the domain of Fire Protection is designed with an objective to profile engineers who are able to manage fire risks in the built environment, industrial processes, systems in the living environment, and who are ready to give integrated answers to the issues occurring in the industrial facilities, public enterprises or national institutions.

Elective courses are chosen from the group of suggested courses, but students have the possibility to choose one of the courses from the FTN, UNS or some other University in the country or abroad according to their personal preferences and with the professor approval. In doing so, all preconditions prescribed for the attendance of the elected course must be met.

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

Groups are determined depending on the Practice character. 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 240 ECTS in the process.



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Disaster Risk Management and Fire Safety

Standard 02. Programme Objectives

The purpose of the Study Programme is the education of students for the profession of Risk and Fire Protection Management in accordance with the needs and the development of the country and with very complex engineering problems in the circumstance of catastrophic events and fire which have to be solved with an objective of social and sustainable development.

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 technical sciences and engineering. The purpose of the Study Programme of Risk and Fire Protection Management is completely in accordance with the basic objectives and goals of the Faculty of Technical Sciences.

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



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Standard 03. Programme Goals

The objective of the study programme is to achieve competences and academic knowledge and skills in the field of Risk and Fire Protection Management. Besides others, students are able to develop creative engineering abilities in considering problems, the ability of critical and analytical thinking, the development of teamwork skills, cooperation and communication skills, and the mastering of specific practical skills necessary for optimal professional work.

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 living environment, industrial systems, as well as in the classical and specialized engineering disciplines of mechanical engineering, power engineering, civil engineering, architecture, processing systems, programming and applied professional scientific disciplines in management, human resources management, hazardous substances, engineering and calculations, assessment, risk and hazard management and reduction in the circumstances of catastrophic events and fire.

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 (long life learning), and especially for the sustainable development and the environmental protection. The objective of the study programme is to educate experts for the teamwork, while developing the ability to represent scientific results to the professional and wider public.



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Standard 04. Graduates` Competencies

Graduate students of the undergraduate academic studies in Risk and Fire Protection Management are competent and qualified to solve real problems in the practice, as well as to continue education if they decide so.

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.

When it comes to the specific capabilities of students, mastering the study programme, the student acquires fundamental knowledge and understanding of all technical and engineering disciplines, as well as the ability for solving specific problems using the scientific methods and procedures. Considering the interdisciplinary character of the study programme of risk and fire protection management, the ability of connection and section of fundamental and technical disciplines, holistic approach and the basic knowledge in different fields and their application are especially important.

Graduated students from this level of academic studies in risk and fire protection management are able to adequately design, engineer and present results and activities of engineering work. During the studies it is insisted on intensive use of modern information technologies and tools. Graduated students from this level of studies possess competences for knowledge application in practice and monitoring of novelties in the profession, solving problems at all levels and cooperation with local, social and international environment. Students are enabled to design projects, organize and manage risk 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 bachelor's degree in Risk and Fire Protection Management also acquires competence to sustainably use and protect the natural resources of the Republic of Serbia in accordance with the principles of sustainable development.

During the studies, the team work abilities and professional ethics development are especially nourished and developed.



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Standard 05. Curriculum

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 is defined with 15% of academic general courses, ca. 20% of theoretical-methodological courses, about 35% of scientific-professional courses, and about 30% of professional-applicative courses out of the total number of the study programme points.

Elective courses are also present with at least 20% of the ECTS credits. Besides this classification, the study programme of Risk and Fire Protection Management, which comprises of these courses, can also be divided into the following groups:

-the group of courses in fundamental engineering disciplines (mathematics, chemistry, physics, mechanics),

-the group of courses in mechanical engineering, power engineering, civil engineering, architecture, technology, management

-the group of courses with the narrow professional orientation in solving specific problems in risk and fire protection management.

All courses last one semester and are worth certain amount of ECTS credits. The order of lectured courses in the study programme is the logical order of knowledge necessary for the following courses and acquired at the previously realized courses.

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 120 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 bachelor thesis, which consists of theoretical and methodological preparation necessary for in-depth understanding of the chosen field for writing bachelor thesis paper.

Prior to the defence of the paper, a candidate has to pass the theoretical and methodological foundations in front of the bachelor thesis mentor. The final assessment of the bachelor thesis is performed on the basis of the passed theoretical and methodological preparation and elaboration evaluation and defence of the thesis itself. Bachelor thesis is defended before a committee consisting of at least three professors.



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UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Course:										
Course	id:	URZP56	Fur	ndament	als of	Risk and Fire P	rotection Mar	nagemer	nt	
Number	of ECTS:	7		-						
Teache	rs:		Ćosić I. Đoro	đe, Sakulski N	I. Dušan					
Course	status:		Mandatory							
Number	Number of active teaching classes (weekly)									
L	ectures:	Practical	classes:	Other teachi	ng types:	Study resea	arch work:	Other cla	sses:	
	4	2	2	0		0		1		
Precond	lition courses		-	None						
1. Educ	ational goal:									
Introduc	ing students to	o the basic	principles of	risk and fire p	rotection r	nanagement.				
2. Educ	ational outcom	nes (acquire	ed knowledge	e):						
Acquisit	ion of basic kn	owledge ir	n the field of ri	isk and fire pro	otection m	anagement.				
3. Cours	se content/stru	icture:								
Catastro History Termino Introduc Introduc Introduc Insurano The role	Catastrophic events and fires through history History of risk and fire protection management Terminology and definitions Introduction to the risk function and its basic components. Introduction to the cycle of risk management in the events with catastrophic consequences. Introduction to institutional and legislative frameworks of risk and fire protection management Insurance and risk and fire protection management									
4. Teac	hing methods:									
Lecture	, Auditory and	Computer	Practice, Cor	sultations						
				Knowledge e	valuation	(maximum 100 points)				
	Pre-examina	tion obliga	tions	Mandatory	Points	Final ex	kam	Mandatory	Points	
Exercise	e attendance			Yes	5.00	Written part of the exam	<ul> <li>tasks and theory</li> </ul>	Yes	50.00	
Lecture	attendance			Yes	5.00					
Term pa	aper			Yes	40.00					
					Liter	ature		í		
Ord.	A	uthor			Title	)	Publishe	er	Year	
1,	Damon P. Co	oppola	Introd	luction to Inter	national E	Disaster Management	Elsevier	l td	2007	
2,	James G. Qu	lintiere	Funda	amentals of Fi	re Phenoi	mena	England	LIU,	2006	
3,	Bernard Hen	ry	Fire				Johan Baker Publis	hers	1968	



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UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Course:												
Course	id:	Z104				Mathematics	1					
Number	of ECTS:	6										
Teacher	'S:		Adžić Z. I	Adžić Z. Nevenka, Grbić P. Tatjana, Lukić J. Tibor, Nikolić M. Aleksandar								
Course	status:		Mandator	Mandatory								
Number	of active teac	eaching classes (weekly)										
L	ectures:	Practical	classes:	Other teachi	ng types:	Study rese	arch work:	Other cla	sses:			
	3	3	3	0		C		0				
Precond	lition courses			None		•						
1. Educa	ational goal:											
Acquisit professi results.	tion of basic k onal courses.	knowledge Developm	in advand nent of the	ced mathematics ability of logica	s and ena I thinking,	abling students to apply data analysis and makir	acquired knowledge ng conclusions base	e in other ger d on the data	ieral and analysis			
2. Educa	ational outcom	nes (acquire	ed knowled	dge):								
Basic ki courses	nowledge in a	dvanced m abstract an	nathematic d logical t	s. Enabling stuc	lents to in ability to r	dependently use acquire nake conclusions based	d mathematical know on the data analysis	wledge in pro	fessional			
3. Cours	se content/stru	icture:										
Comple interrela sequen	x numbers. V ationships. De ces. Limit of a	/ectors, so eterminant a function	alar and s and sys Derivativ	vector product, stems of linear e ves. Graph of a	applicatio equations function.	on in mechanics. Analyt . Polynomials and ration	cal geometry in spa nal functions. Bezou	ace, line, sur it`s theorem.	face and Number			
4. Teacl	ning methods:											
Lectures held in understa Besides taken du can solv	s and Practice. a combined n anding. During lectures and uring the teach ve them indepe	. Colloquiu nanner. Du g practice, practice, c ning proces endently or	ms during uring lectu which acco onsultation as in the fo	semester, exam rres theoretical p ompanies lecture ns are held on a rm of a colloquiu o.	ination (pr part of the es, typical regular ba m. During	oblems and theoretical te e course is presented an problems are solved and asis. A part of the course the teaching process ho	st) at the end of the s nd followed by typica I the knowledge from , which represents a nework assignments	semester. Lec al examples f lectures is d logical whole are given an	tures are for better eepened. , may be d student			
				Knowledge e	evaluation	(maximum 100 points)						
	Pre-examina	tion obliga	tions	Mandatory	Points	Final e	kam	Mandatory	Points			
Exercise	e attendance			Yes	5.00	Written part of the exam	<ul> <li>tasks and theory</li> </ul>	Yes	70.00			
Lecture	attendance			Yes	5.00							
lest				Yes	20.00							
1					Liter	ature						
Ord.	A	uthor			Title	;	Publishe	er	Year			
1,	Nevenka Adž		Ma Ma	atematika za Arhi	itektonski	odsek i srodne struke			2006			
<u>Z</u> ,			Zb	irka rešenih zada	ataka iz m	atematike za			2005			
3,	ivevenka Adž		Ar	hitektonski odsel	<				1998			
4,	Tatjana Grbić	0	Zb	orka rešenih zada	ataka iz M	atematike 1	FIN		2001			



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#### UNIVERSITY OF NOVI SAD

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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Course:					_				
Course	id:	Z600		C	hemica	al Phenomena ir	n Engineering	1	
Number of ECTS:         6           Teachers:         Kiurski S. Jelena, Radonić R. Jelena, Turk-Sekulić M. Maja									
Teachers: Kiurski S. Jelena, Radonić R. Jelena, Turk-Sekulić M. Maja									
Course	Course status: Mandatory								
Number	of active teac	hing classe	es (weekly)	)					
L	ectures:	Practical	classes:	Other teac	hing types:	Study rese	arch work:	Other cla	asses:
	3	(	)	;	3	0	)	0	
Precond	lition courses			None		<b>!</b>			
1. Educa	ational goal:								
Introduc	ing students o	of technical	profession	to the basic p	henomena,	principles and laws of che	emistry.		
2. Educa	ational outcom	nes (acquire	ed knowled	dge):					
Acquirin a great	g basic knowl number of pro	edge of ge cesses and	neral and i d reaction p	inorganic chem phenomena in	nistry and fu the field of	indamental chemical prind disaster risks manageme	ciples which enable b nt.	etter underst	anding of
3. Cours	se content/stru	icture:							
Basic cl Dispers reductic compou and che (Cu, Ag chemica compou	nemical laws. ed systems. n processes. nds. Toxicolog mical reactior , Au), IIB (Zn, al substances nds. Flamma	Structure of Solutions. Chemical I gy of orgar is: hydroge Cd, Hg), \ . Direct eff bility and e	of pure sub Types an kinetic. Ca nic compou- en, IA and /IB (Cr, Mo ects of the explosiven	ostances. Peri d characterist talysts. Chemi unds. Coordina IIA group; IIIA o, W) and VIIE e toxic organic ess of organic	odicity of th ics of inorg ical equilibr ttion compo and IVA gr (Mn) and ( and inorga and inorga	e element properties in F ganic compounds. Toxic ium. Combustion process bunds. Elements of the m oup; VA and VIA group; V elements of the Fe triad: anic compounds. Indirect anic compounds. Explosi	PT. Chemical bonds. ology of inorganic c ses. Types and chara ain group of the perio VIIA group. Elements Fe, Co, Ni. Types of t effects of the toxic ve atmosphere.	Intermolecul ompounds. ( acterization o odic table, co of the sub-g harmful effe organic and	ar bonds. Oxidation of organic impounds proups: IB cts of the inorganic
4. Teacl	ning methods:								
Lectures lectures form, wi	s. Laboratory , laboratory ar nich consists o ums	and Comp nd computi of computa	outing Prac ng practice itional and	ctice. Consulta e. After succes theoretical pa	tions – indi sfully realiz rt. Computa	vidual and group. During ed examination prerequis ational part of the final ex	semester students sites, students take th am can be quarterly	are required le final exam taken throug	to attend in written h the two
				Knowledge	e evaluation	(maximum 100 points)			
	Pre-examina	tion obliga	tions	Mandator	v Points	Final e	xam	Mandatory	Points
Comple	x exercises			Yes	20.00	Written part of the exam	- tasks and theorv	Yes	70.00
Exercise	e attendance			Yes	5.00	Coloquium exam		No	20.00
Lecture	attendance			Yes	5.00	Coloquium exam		No	20.00
					Liter	ature			,
Ord.	A	uthor			Title	9	Publishe	er	Year
1,	M. Vojinović Turk Sekulić.	Miloradov, J. Radonio	M. 6 He	mija - Interna s	skripta		Fakultet tehničkih n Sad	auka, Novi	2011
2,	M. Vojinović	Miloradov e	et al. Ra	idna sveska, P edmeta Hemijs	raktikum sa <u>ki fenome</u> ni	uputstvima za vežbe iz u inženjerstvu	Fakultet tehničkih n Sad	auka, Novi	2012
3,	S. Arsenijevio	ć	Ор	ošta i neorgans	ka (odabrar	na poglavlja)	Naučna knjiga, Beo	grad,	1998
4,	I. Filipović, S	. Lipanović	Ор	oća i anorgansk	a kemija I,	II (odabrana poglavlja)	Školska knjiga, Zag	reb	1991
5,	P. Vollhardt a	and N. Sch	ore Or	ganska hemija			Data status, Beogra	ad	2004
6,	P. Atkins and	L.Jones	Ch	emical Principl	es		Clancy Marshall, Ne	ew York.	2010
7,	D. Veselinovi Đarmati, D. M	ić, I. Gržeti <u>Aarković</u>	ć, S. Sta	anja i procesi u	životnoj sre	edini	Fakultet za fizičku h Beograd,	nemiju,	1995
8,	<ul> <li>O. Stojanović</li> <li><u>Đ. Kosanović</u></li> </ul>	c, N., Stojai S	nović, Šte	etne i opasne n	naterije		Rad, Beograd		1995



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Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Course:									
Course	id:	M101				Technical Phys	sics		
Number	of ECTS:	4							
Teache	rs:		Kozmidis-P	etrović F. Ana,	Lončarev	ić M. Ivana			
Course	status:		Mandatory						
Number	Number of active teaching classes (weekly)								
L	ectures:	Practical	classes:	Other teachi	ng types:	Study resea	arch work:	Other cla	asses:
	2	C	)	2		0		0	
Precond	lition courses			None		•			
1. Educ	ational goal:								
Acquisit	ion of basic kn	nowledge in	technical pl	hysics.					
2. Educ	ational outcom	nes (acquire	ed knowledg	e):					
Basic ki	nowledge in te	chnical phy	sics.						
3. Cours	se content/stru	icture:							
Fundan Conduc Electror Diamag The abs Dispers Black bo reactors	Fundamental forces and conservation laws. Special theory of relativity. Fundamentals of electrostatics. Electric field and potential. Conductors and dielectric in an electric field. Electricity. DC, resistance. Modern theory of conductivity. Semiconductors. Electromagnetism. The magnetic field of electricity. Electromagnetic induction. Magnetic field energy. AC. Magnetic field in the material. Diamagnetism, paramagnetism, ferromagnetism. Wave propagation and acoustics. Wave equation. Doppler effect. Power and volume. The absorption of sound. Ultrasound. Optics. The basic laws of geometrical optics. Regular reflection. Diffuse reflection. Index refraction. Dispersion. Optical instrument. Wave optics. Polarization. Diffraction of light and X – ray diffraction. Color. Dualism of light. Heat radiation. Black body and Planck law. Photoeffect. Stimulated emission. Lasers. Physical basis of nuclear engineering. Radioactive decays. Nuclear								
4. Teac	ning methods:								
Lecture	s, Laboratory F	Practice, Co	omputing Pra	actice, Consulta	ations.				
				Knowledge e	valuation	(maximum 100 points)			
	Pre-examina	tion obligat	ions	Mandatory	Points	Final ex	kam	Mandatory	Points
Laborat	ory exercise d	efence		Yes	20.00	Written part of the exam	- tasks and theory	Yes	70.00
Lecture	attendance			Yes	10.00				
			<u> </u>		Liter	ature			
Ord.	A	uthor			Title		Publishe	er Sodu	Year
1,	Ana Petrović		Osno	ovi primenjene	fizike		Fakultet Tehničkih N	i Sadu Vauka	2007



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Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Course:										
Course	id:	IM1004			Р	rinciples of ecor	nomics			
Number	of ECTS:	4								
Teache	rs:		Ivanišević V	/. Andrea, Loš	onc N. Alp	par				
Course	status:		Mandatory							
Number	of active teac	hing classe	es (weekly)							
L	ectures:	Practical	classes:	Other teachi	ng types:	Study rese	arch work:	Other cla	asses:	
	2	2	2	0		C	)	0		
Precond	dition courses	-	-	None						
1. Educ	ational goal:									
The mo enginee during t econom	st important e er) appropriate the transition nic dimensions	educational the forms and post-tr of her wo	goal is to e of economi ransition in S ork.	nable the stud ic knowledge f Serbia. The ec	lents to a that are ir lucational	dapt to the new socio-ec ndispensable for the real goal is that the enginee	onomic processes. izing of the different r is enabled to com	The students purposes in bine the tech	(the next the firms inical and	
2. Educ	ational outcom	nes (acquire	ed knowledg	e):						
The app combine arrange	propriation of t e the technica e situations ba	the practica al and othe used on eco	al knowledge r processes onomic ratio	e that enables with the econ nality.	the engine omic crite	eer to apply the economi rion. The consequence	c categories in differ of the education is re	ent areas of eflects in cap	life and to bacities to	
3. Cours	se content/stru	icture:								
The rela structur innovati Econom	ationships betw es. Forms of p ion. Analysis o nics of idiosyn	ween suppl prices and of the econ- crasy. Trar	y and demar the principle omic aspects isaction cost	nd. Costs, form s of the formir s of hierarchy s and innovati	ns of costs ng of price in firms. F iveness in	s. Structure of market. Thes. Profit. Technology in forms of firms. Manager a firm. Economic aspects of	e elements of the tre the economic perspe as the creator of the of innovation.	atment of mo ective. Techno expectation i	nopolistic ology and n the firm.	
4. Teac	hing methods:									
The lec technic contem of know	tures are base al aspects of porary econon ledge.	ed on the c economiz nies. The s	combination of ting that inc tudents will b	of the relevant ludes concret be enabled to u	theoretic te case s understan	al and practical knowledg tudies and treating of t d the tendencies and law	ge. The emphasis is he concrete situatic is of market economy	put on the apons selected and to apply	oplicative- from the / this type	
				Knowledge	evaluation	(maximum 100 points)				
	Pre-examina	ation obliga	tions	Mandatory	Points	Final e	xam	Mandatory	Points	
Exercise	e attendance			Yes	5.00	Oral part of the exam		Yes	70.00	
Homew	ork			Yes	5.00					
Lecture	attendance			Yes	5.00					
Project	lask			Yes	15.00					
Ord	•				Liter	ature	Dublich		Maar	
Ord.	A Jacifidia K		Drine	ini akanamita	I Itle	3	Publish	er	Year	
1,	JOSITIOIS, K.,	LOSONC, A.	Tech	nological Revo	olutions a	nd Financial Capital: The	Stylos		2004	
2,	Perez, Carlo	ta	Dyna	amics of Bubbl	es and Go	olden Ages	Cheltennam, Elgar		2002	
3,	Prencipe, An	area	The Para	Business of Sy digm Shifts an	d Socio-Ir	egration		versity Press	2005	
4,	Carlota Pere	Z	Ecor	iomic Develop	ment and	Inequality	Edward Elgar, Che	Itenham, UK	2004	



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Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Course id:       Z106       Mathematics 2         Number of ECTS:       6         Teachers:       Lukić J. Tibor, Nikolić M. Aleksandar         Course status:       Mandatory         Number of active teaching classes (weekly)       Vertical classes:         Lectures:       Practical classes:       Other teaching types:       Study research work:       Other         3       3       0       0       0       0									
Number of ECTS:       6         Teachers:       Lukić J. Tibor, Nikolić M. Aleksandar         Course status:       Mandator         Number of active teaching classes:       Weekly         Lectures:       Practical classes:       Other teaching types:       Study research work:       Other         3       3       0       0       0       0									
Teachers:       Lukić J. Tibor, Nikolić M. Aleksandar         Course status:       Mandatory         Number of active teaching classes (weekly)       Eactures:       Practical classes:       Other teaching types:       Study research work:       Other         3       3       0       0       0       0       0									
Course status:       Mandatory         Number of active teaching classes:       (weekly)         Lectures:       Practical classes:       Other teaching types:       Study research work:       Other         3       3       0       0       0       0									
Number of active teaching classes (weekly)         Lectures:       Practical classes:       Other teaching types:       Study research work:       Other         3       3       0       0       0       0									
Lectures:Practical classes:Other teaching types:Study research work:Other3300									
3 3 0 0	lasses:								
	C								
Precondition courses									
1. Educational goal:									
Acquisition of basic knowledge in advanced mathematics and enabling students for abstract thinking and application knowledge in general and other professional courses. Development of the calculation techniques used for practical problems professional courses.	of acquired project and								
2. Educational outcomes (acquired knowledge):									
Acquired knowledge is used in further education and in professional courses. The student uses and solves mathematical i acquired mathematical knowledge. Enabling students for logical thinking and making conclusions based on the data analy	odels using s results.								
3. Course content/structure:									
Real functions of one variable. Limiting values of the functions. Testing and analysis of the function and drawing its graph. R of multiple variables. Partial derivatives, total differentials. Differential calculus. Application of derived functions. Integrals. <i>I</i> integrals. Differential equations of the first order. Differential equations of the higher order. Introduction to the series theory	al functions plication of								
4. Teaching methods:									
4. reaching methods. Lectures and Practice. Colloquium during semester, examination (problems and test in theory) at the end of the semester. Lectures are combined. During the lectures, theoretical part of the course is presented and followed by typical examples for better understanding. During the Practice, which accompanies lectures, typical problems are solved and the knowledge from the lectures is deepened. Besides lectures and practice, consultations are held on the regular basis. Part of the course, which represents a logical whole, can be taken during the teaching process in the form of the colloquium. During the teaching process students get homework assignments which they									
Knowledge evaluation (maximum 100 points)									
Pre-examination obligations Mandatory Points Final exam Mandat	y Points								
Exercise attendance Yes 5.00 Written part of the exam - tasks and theory Yes	70.00								
Lecture attendance Yes 5.00									
Ord Author Title Rublicher	Voar								
1 Nevenka Adžić Matematika za Arbitektonski odsek i srodne struke FTN	2006								
2, Jovanka Nikić, Lidija Čomić Matematika jedan, deo 1 FTN	2005								
3, Irena Čomić, Aleksandar Diferencijalne jednačine FTN	2005								
4,         Nevenka Adžić         Zbirka rešenih zadataka iz matematike za Arhitektonski odsek         FTN	1998								



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Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Course:										
Course	id:	URZP11		Funda	ament	als of Information	on Technolog	ies		
Number	of ECTS:	6								
Teache	r:		Popov B. Sr	đan						
Course	status:		Mandatory							
Number	of active teac	hing classe	s (weekly)							
L	ectures:	Practical	classes:	Other teaching	ng types:	Study resea	arch work:	Other cla	asses:	
	1	1		2		0		0		
Precond	lition courses			None						
1. Educational goal:										
Introduction to the basic entities and functions of information technologies.										
2. Educational outcomes (acquired knowledge):										
Acquisition of knowledge in fundamentals of information technologies.										
3. Course content/structure:										
Mathematical basis of IT – number systems, logic operations. Hardware – short history of personal computer, types of computers, components of computers (what they are, how they work, choice of components, performance of components and the impact on the system, basic problems and solutions), peripheral devices (monitor, mouse, printer, scanner, uninterruptable power supply). Software – Application software, AS types (commercial, open code), selection of AS (versions, copy rights, licensing), examples of AS (text editors, text processors, composite tables, presentations, Google maps/earth), development environment (phases of software development, html, java script, kml/kmz), GUI/terminal shel, types of users (the role of the end user, administrator, programmer). Communications – LAN/WAN, intranet/internet, services (mail. http, ftp, chat, social networks).										
4. Teac	hing methods:									
Lecture	s, Practice, Co	ourse Assig	nments, Test	s, Consultatio	ns.					
				Knowledge e	valuation	(maximum 100 points)				
	Pre-examina	ation obligat	ions	Mandatory	Points	Final ex	am	Mandatory	Points	
Project	task			Yes	30.00	Written part of the exam	- tasks and theory	Yes	30.00	
1est Yes 40.00										
					Liter	ature				
Ord.	A	Nuthor			Title	)	Publishe	r	Year	
1,	Marija Stanč	u, Srđan Po	opov Osno	vi računarstva	<ul> <li>praktiku</li> </ul>	ım	Fakultet tennickih na Sad	auka, Novi	2002	
2.	J. Duimović		Progr	amski iezici i r	netode pr	ogramirania	Naučna Kniiga		1990	



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Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Table 5.2 Course specification Course: Fundamentals of Technical Documentation Design Course id: URZP24 Number of ECTS: 8 Teacher: Jakšić D. Željko Course status: Mandatory Number of active teaching classes (weekly) Other teaching types: Lectures: Practical classes: Study research work: Other classes: 4 2 0 0 1 Precondition courses None 1. Educational goal: Introduction to the basic principles of presentation and visualization of space in technical sciences, acquisition of technical literacy, ability to understand and read engineering - technical documentation of designing simple technical drawings. 2. Educational outcomes (acquired knowledge): Acquired theoretical and applied knowledge about technical visualization of space and elements in designing technical documentation. 3. Course content/structure: Basic concepts in technical drawing; ration, types of engineering documentation, descriptive geometry as a basis for designing technical drawings. Point. Point projection of one, two and three planes, quadrants and octants. Projections of lines and line segments. Plane. Traces of the plane. Plane of intersecting lines. Orthogonal projection of the body. Rotation. Line segment rotation. Transformation: point, line segment, plane, body, the right size of the line segment, triangle. Technical drawing: ration, line, format of the technical drawing. Quoting. Method of quoting. Quoting signs. Types of technical documentation for building facilities. Contents and characteristics, standards and marks in technical drawings in architectural and construction designs. Space presentation in scale, foundations, sections and the appearance of the buildings. Water and sewer projects. Contents and characteristics, standards and marks in technical drawing in electric project documentation. Project of strong and weak current. Diagrams and marks. Contents and characteristics, standards and marks in technical drawing of mechanical engineering projects. Projects of heating and airconditioning, ventilation, hydrant installations, stable systems for fire extinguishing, schemes and marks. Presentation of technological processes. Schemes and marks. 4. Teaching methods: Lectures, Graphic Practice, Consultations. Knowledge evaluation (maximum 100 points) Mandatory Pre-examination obligations Points Final exam Mandatory Points Exercise attendance 5.00 Written part of the exam - tasks and theory Yes Yes 50.00 40.00 Graphic paper Yes Lecture attendance 5.00 Yes Literature Ord. Author Title Publisher Year Anagnosti, P Naučna knjiga, Beograd 1996 1. Nacrtna geometrija 2, Dovniković, L. 1994 Nacrtna geometrija Univerzitet u Novom Sadu 3. Propisi, pravilnici, standardi, normativi



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Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Course:										
Course	id:	URZP12		In	troduc	tion to electrical	engineering			
Number	of ECTS:	6								
Teache	rs:		Juhas T. An	amarija, Peka	rić-Nađ M	. Neda				
Course	status:		Mandatory							
Number	of active teac	hing classes	s (weekly)							
L	ectures:	Practical of	classes:	Other teachi	ng types:	Study resea	arch work:	Other cla	asses:	
	3 1			2 0 0				0		
Precondition courses None										
1. Educational goal:										
The course objective is to teach the students fundamental laws in electrical engineering, as well as to train them to solve electric circuits of direct current and time harmonic current.										
2. Educational outcomes (acquired knowledge):										
Students who complete the course are able to solve simple electric circuits of direct current and time harmonic current. They also know how to calculate instantaneous, complex, active, reactive and maximum power in electric circuits. The students are able to individually solve simple electrical problems, to successfully communicate with their peers and to be a successful part of a multidisciplinary team.										
3. Cours	se content/stru	icture:								
Electric parallel current Comple	Electric energy, voltage, potential. Capacitors. Intensity of electric current. Kirchhoff's Current law. Ohms law, resistors, series and parallel resistors, mixed resistors. Joules law. Kirchhoff's voltage law. Generators and their characteristics. Simple electric circuits. Direct current circuits. Time harmonic current. Impedance and simple AC circuits. Phasors. Complex domainl solutions of the AC circuits. Complex power. Maximum active power transfer. Symmetrical three phase systems									
4. Teac	hing methods:									
The cou a set of	irse consists o small example	f lectures ar es . Students	nd multimedi s work on foi	a presentatior ur lab experim	ns. Inducti ents relate	ve teaching method is ap ed to direct current and tir	olied. Engineering int	uition is built circuits.	based on	
				Knowledge e	evaluation	(maximum 100 points)				
	Pre-examina	tion obligati	ons	Mandatory	Points	Final ex	am	Mandatory	Points	
Laborat	ory exercise de	efence		Yes	10.00	Written part of the exam	- tasks and theory	Yes	70.00	
Test				Yes	10.00					
rest				Yes	10.00					
Ord.	A Anomarija lu	uthor	Title Publisher			er	Year			
1,	Milutinov, Ne	da Pekarić I	ić Naď strukovne studije edicija FTN 2012				2012			
2,	Giorgio Rizzo	oni	Principles and applications of electrical engineering         McGraw Hill         2011						2011	



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Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Course	:									
Course	id:	URZP13			Buildir	ng materials and	d structures			
Numbe	r of ECTS:	7								
Teache	rs:		Malešev M	. Mirjana, Rade	eka M. Mir	oslava, Radonjanin S. Vl	astimir			
Course	status:		Mandatory							
Numbe	r of active teac	ching classe	s (weekly)							
L	ectures:	Practical	classes:	Other teachi	ng types:	Study rese	arch work:	Other cla	asses:	
	4	0		0		(	)	2		
Precon	dition courses	-		None		•				
1. Educational goal:										
Acquirii basic m	ng basic know naterials for co	ledge about	building m	naterials, struct structures, thei	ures and r direct co	building technics. Throu onnection is treated.	gh studying of possi	bilities of appl	lication of	
2. Educ	ational outcom	nes (acquire	d knowledg	je):						
Ability o designi	of understandi ng problems a	ng the syntl and construc	hesis of bu ction of obj	ilding materials	s, differen	t structural systems and	methods of building	ı while solving	) different	
3. Course content/structure:										
Elemen frames selectic Effects structur techniq materia and tec	Elements of bearing structures – structure system. Connections and supports. Linear structural elements (columns, beams, arches, grids, frames). Surface structural elements (slabs, walls, arches, shells). Facility foundation (shallow and deep foundations). Types and selection of the structural system depending on the material used for construction and building method (massive, skeletal and mixed). Effects and loads of objects (constant, useful, ground effects, wind, snow, earthquake). Reinforced concrete structures. Masonry structures. Metal Construction. Wooden structures. Classification of structures according to the method of building and construction techniques. Building materials (history, definitions, classification). Types of testing construction materials. Structure and compositions of materials. The basic properties of construction materials (general and specific properties, physical – mechanical, constructional									
4. Teac	hing methods:									
Lectur Examir	es, Auditory a nation is oral a	and Labora and final.	tory Practi	ce and Consul	Itations. F	Part of the course can b	e passed in the for	m of two coll	oquiums.	
				Knowledge e	evaluation	(maximum 100 points)				
	Pre-examina	ation obligati	ions	Mandatory	Points	Final e	xam	Mandatory	Points	
Exercis	e attendance			Yes	5.00	Coloquium exam		No	20.00	
Homew	ork			Yes	5.00	Coloquium exam		No	20.00	
Homew	ork			Yes	5.00	Oral part of the exam		Yes	70.00	
Homew	ork			Yes	5.00	-				
Homework				Yes	5.00	-				
Lecture attendance Y				Yes	5.00					
· · · · ·				Liter	ature	1				
Ord.	Ora         Author         Litle         Publisher         N					Year				
1,	Radonjanin \ Malešev	viastimir, Mi	rjana Kon	strukcije, mater	rijali i građ	lenje - skripta	autori		2007	



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Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Course:			Eundomontals of Machanical Engineering								
Course	id:	URZP14		Func	amen	lais of Mechanic	cal Engineen	ing			
Number	of ECTS:	8									
Teache	rs:		Bukurov	Ž. Maša, Glavard	lanov B. V	alentin, Kuzmanović B. S	iniša, Maretić B. Rat	ko			
Course	status:		Mandator	У							
Number	of active teac	hing classe	es (weekly)	)							
L	ectures:	Practical	classes:	Other teachi	ng types:	Study resea	arch work:	Other cla	isses:		
	4	1	l	1		0		2			
Precond	lition courses			None							
1. Educ	ational goal:										
Introduc and sys	Introduction to the basics of mechanical and engineering professions, calculation, technology and construction of mechanical components and systems.										
2. Educational outcomes (acquired knowledge):											
Student knowled	s obtain theore Ige acquired w	etical and p /ill be used	oractical ki I to develo	nowledge neces p and implemen	sary for un t in further	derstanding the process education in the vocatio	of interest in mechanal subjects and pra	anical enginee actical work.	ring. The		
3. Cours	se content/stru	cture:									
4. Teacl definition mechan critical a links. So the con pressur pipeline 4. Teacl Lecture illustrate replace such. If classes	The force balance, the basic principles of statics. The links and connections reactions. Basic equations of equilibrium. Hypotheses optornosti materials. Voltage, dilatation, axially loaded rods. Hooke law. Statically indeterminate problems. Shear. Torsion bars. Bending beams. Buckling. Fundamentals of Kinematics of particle and rigid body. The underlying dynamics of particle and rigid body. General definition and classification of machine elements. Standardization and standard numbers. The surface roughness. Tolerance. The basic mechanical properties of mechanical materials. Load of machine parts. Mechanical behavior of elements under the action of load. Writing, critical and computationally allowed voltages. Safety of machine elements. Elements for achieving Separable and inseparable connection links. Screw conveyors. Mechanical conveyors. Friction couples. Chain pairs. Gear pairs. Worm pairs. Shafts, axles and pins. Elements of the connection shaft and hub. Rolling bearings. Plain bearings. Coupling. Spring. Physical properties of the fluid. Fluid statics. Fluid pressure on flat and curved surfaces. Bernoulli's equation. Pipe Problems - form with losses. Pipeline with turbomachinery. Complex pipelines. Highlighting the hole and sleeve. Flow measurement. Pumps, compressors, fans. 4. Teaching methods: Lectures, exercises, homework, tuition. Lectures presents the basic principles and general methods. On exercises to solve tasks that illustrate the application of these methods in solving practical engineering problems. During the semester, two tests are organized to replace passing the written (practical) and oral exam. Colloquia are part of it, but the theory is calculated as the oral and written tasks such. If a student does not pass through the tests exam, then the exam is to just those who did not pass the preliminary exams during										
				Knowledge e	evaluation	(maximum 100 points)					
	Pre-examina	tion obliga	tions	Mandatory	Points	Final ex	am	Mandatory	Points		
Exercise	e attendance			Yes	5.00	Coloquium exam		Yes	30.00		
Homew	ork			Yes	20.00	Theoretical part of the ex	am	Yes	30.00		
Lecture	attendance			Yes	5.00						
Test				Yes	10.00						
			- T		Litera	ature					
Urd.	A	uthor			litle	tle Publishe		er	Year		
1, ว	S. SIMIC, R. M		Osnove mehanike FTN Novi Sad			2007					
∠, 3			Mašinski elementi - oblikovanje, proračun i primena Osnovi mehanike fluida			je, proracum i primena	FIN NOVI Sad		2012		
3, 4	M. Bukurov, I	B. Todorov	vić, S. Zbirka zadataka iz osnova mehanike fluida FTI				FTN Novi Sad 20		2011		
., 5	<u>Bikić</u> E Ziegler		 M4	chanics of Solid	s and Fluid	is	Springer-Verlag N	ew York	1998		
υ,			Mechanics of Solids and Fluids Springer-Verlag, New York 1998								



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#### UNIVERSITY OF NOVI SAD

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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Course id: URZP15 Work safety during interventions										
Number of ECTS: 4										
Teachers: Hadžistević J. Miodrag, Krnjetin S. Slobodan										
Course status: Mandatory										
Number of active teaching classes (weekly)										
Lectures: Practical classes: Other teaching types: Study research work: Other	classes:									
2 0 0 0	2									
Precondition courses None										
1. Educational goal:										
Acquiring the necessary skills in handling the case of intervention and its implementation from the aspect of occupational safety and health.										
2. Educational outcomes (acquired knowledge):										
Students will be qualified to implement intervention plans respecting the rules of occupational safety and health.										
3. Course content/structure:										
Emergencies - Basic concepts, classification, characteristics. Nature and causes of human errors. Methods for quantification of human error. Methods of Human reliability management. Education as a preventive measure in the system of safety and interventions management. Basic concepts of occupational safety and health. The concept of equipment for interventions and rescue. Equipment for interventions and rescue. Equipment for interventions.										
4. Teaching methods:										
Lectures presents the theoretical part of the curriculum followed by presentation of characteristic practices examples in or understanding of the course material.	to facilitate									
Knowledge evaluation (maximum 100 points)										
Pre-examination obligations Mandatory Points Final exam Mand	ry Points									
Lecture attendance Yes 10.00 Written part of the exam - tasks and theory Ye	30.00									
Term paper         Yes         20.00         Oral part of the exam         Yes	20.00									
Test Yes 10.00										
Test Yes 10.00										
Literature	- <u>i</u>									
Ord. Author Title Publisher	Year									
1,       Geoff Taylor, Kellie Easter and Roy Hegney       Enhancing Occupational Safety and Health       Elsevier Butterworth-Heinemann Linacre House Jordan Hill, Oxford OX2 8E 30 Corporate Drive, Burling MA 01803	, 2004									



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#### UNIVERSITY OF NOVI SAD

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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Course:							_				
Course	id:	Z203					Statistical Meth	nods			
Number	of ECTS:	6									
Teachei	'S:		Gilezan	K. Silv	/ia, Grbić P.	Tatjana					
Course	status:		Mandato	ory							
Number	of active teac	ning classe	es (weekly	y)							
L	ectures:	Practical	classes:	0	Other teachi	ng types:	Study rese	arch work:	Other cla	isses:	
	2	2	2		1		C		0		
Precond	lition courses										
1. Educa	ational goal:										
Enablin course enginee to the is adequa underst	g students for objective is to ring. The cour sues from the te statistical r anding of the	abstract to develop s se charact field of st nethods, t professio	hinking a special w er is appli udy. Stuc o do stat nal litera	nd aco vay of icatior dents tistical ture a	quisition of thinking in hal and the i are also ab I analysis a and for succ	basic knc students mportanc le to use ind to ess cessful ac	wledge in the field of Pr while studying massive e is given to the knowled statistical programs. The sentially elaborate it. Th lvancement in studies.	obability and Mathen phenomena in the f ge which can explain objective is to enab is knowledge is the	natical Statis ield of enviro quantitative le students to foundation f	tics. The conmental approach o choose for better	
2. Educ	ational outcom	es (acquire	ed knowle	edae):							
The stur models studied	dent should us using the knov in this course a	e acquirec vledge acq and skills c	d knowled uired in th of calculat	lge in his cou ing an	further educ urse. Master nd analyzing	cation and ring theore calculate	l in professional courses. etical knowledge in the fie d statistical indicators.	He/she can make ar Id of probability and r	nd solve math mathematical	nematical statistics	
3. Cours	se content/stru	cture:									
Theored continuo Mathem Large n dispersi and gra Assess Parame lectures	Theoretical lectures: Probability: Axioms of probability. Conditional probability. Bayes formula. Random variable of discrete and continuous type. Random vector of discrete type and common distribution. Conditional distribution. Transformation of random variables. Mathematical expectation. The variance and standard deviation. Moments. Covariance, correlation coefficient. Conditional expectations. Large numbers law. Central limit and linear theorem. Correlation and linear regression. Sample distribution, the mean value and dispersion. Statistics: basic concepts. Population, sample. Statistics. Descriptive statistical analysis (basic concepts, data editing, table and graphic presentation of data, data analysis using methods of descriptive statistics, software support to statistical analysis). Assessment of unknown parameters (point assessment: The method of moments and maximum likelihood method. Interval rates). Parametric and nonparametric hypothesis and tests. Practical lecture (practice): During the lectures adequate examples from theoretical lectures are dependent of the location of a support of the location of a support of statistical ending to be been understanding to be been understanding the location of location of location of location and linear tests is been understanding the location of locat										
4 Teac	ning methods:		<u> </u>			<u> </u>	<b>.</b>				
Lectures the cour accomp process A part o first mo practice	s: Numerical c rse followed by anies lectures ing of obtained f the course, v dule: Probabil	omputing p character s, typical p l data is do /hich repre ity; the sec	practice, c istic exan problems one using esents a lo cond mod	compu nples a are so the st ogical dule: S	ater practice are presente olved and th atistical soft whole, can Statistics. Ir	. Consulta ed for bett ne knowle ware. Bes be taken o n order to	tions. Lectures are comb er understanding of the le edge from the lectures is sides lectures and practic during the teaching proce take the final examinati	bined. During the lectured material. During the deepened. During the consultations are hass in the form of the student has the	ures theoretic ng the practi he computer eld on a regu next two moc o complete o	cal part of ce, which practice ilar basis. dules (the computer	
				k	Knowledge e	evaluation	(maximum 100 points)				
	Pre-examina	tion obligat	tions		Mandatory	Points	Final e	xam	Mandatory	Points	
Comple	x exercises				Yes	15.00	Final exam - part one		No	50.00	
Exercise	e attendance				Yes	3.00	Final exam - part two		No	50.00	
Lecture	attendance				Yes	2.00	Written part of the exam	- tasks and theory	Yes	50.00	
Test					Yes	10.00					
Test				_	Yes	10.00					
				Ł		Liter	ature				
Ord.	A	uthor				Title		Publishe	r	Year	
1,	M. Stojaković	Matematička statistika				FTN (Edicija tehničk udžbenici), Novi Sa	ke nauke – d	2000			
2,	V.Jevremović	, J.Mališić	Statističke metode u metorologiji i inženjerstvu				ogiji i inženjerstvu	Savezni hidrometorološki zavod, Beograd		2002	
3,	I.Kovačević, I	M. Novkovi	Novković Matematičke metode 4, - skripta				pta	neautorizovana skripta, Novi Sad 1999		1999	
4, M. Novković, B.Rodić, I.Kovačević Zbirka rešenih zadataka iz verovatnoće i statistike udžbo					FTN ( Edicija tehničke nauke- udžbenici), Novi Sad		2004				
5, S.Gilezan,Lj.Nedović,T.Grbić, Zbirka rešenih zadataka iz statistike						FTN,Centar za matematiku i statistiku, Novi Sad 2005					



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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Course										
Course	id:	URZP16				Climatology	/			
Number	r of ECTS:	4								
Teache	r:		Milutin N.	Darko						
Course	status:		Mandator	y						
Number	r of active teac	hing classe	es (weekly)							
L	ectures:	Practical	classes:	Other teachi	ng types:	Study rese	arch work:	Other cla	asses:	
	2	2	2	0		0		0		
Precon	dition courses	-		None		•				
1. Educational goal:										
Work at ? Asses ? Identii ? Comn advance	Work at a scientific level with natural science aspects of climate ? Assess likely biophysical consequences of climate ? Identify technological/natural science solutions to climate-related problems ? Communicate knowledge about the natural scientific consequences of climate change at an advanced level.									
2. Educ	2. Educational outcomes (acquired knowledge):									
Acquired theoretical and applied knowledge on how climate and climate of the Earth system will provide an integrated mastering basis for monitoring, managing and forecasting of natural dynamic processes of the Earth climate, lessons learned will be applicable to the analysis and management of processes and phenomena in the atmosphere, hydrosphere and lithosphere caused by climate and weather										
3. Course content/structure:										
This co determi transfer the dyn fundam	ourse examine ning its obserr ; the surface e amic moveme entals of formi	es how var ved state. energy bala nt of sphere ng weather	ious comp Covered to ince; the hy es – sea cu r conditions	oonents of the oppics: observation ydrologic cycle; urrents and wave s, climatic chang	climate sy ons of the atmosphe es, winds, je, role of	ystemthe atmosphere, climate system; the ear ric circulation and its rela , global circulation of atm oceans in global movem	ocean, land, and c th's energy balance; ation to the energy ba osphere, global ener ents.	ryospherein atmospheric alance; Intro gy budget an	nteract in radiative duction to d climate,	
4. Teac	hing methods:									
Classes accomp charact seems exam (o	s are held in th banied by cha eristic and de logical units, n combined task	ne form of i aracteristic epens the nay be take s and theo	nteractive examples exposed n en by tests ry), essay	lectures and oth s for easy unden naterial. In addin during the teach and oral exam.	ner forms erstandin tion to lec hing proce	of instruction. Lectures p g of the material. On o tures, consultations are ess. Exam score is based	presents the theoretic ther aspects of the held regularly. Part d on: the results of co	cal part of the teaching wo of the mater olloquiums a	e material ork tasks ial, which nd written	
				Knowledge e	evaluation	(maximum 100 points)		1	1	
	Pre-examina	tion obligation	tions	Mandatory	Points	Final e	xam	Mandatory	Points	
Comput	ter excersise d	efence		Yes	10.00	Oral part of the exam		Yes	30.00	
Lecture	attendance			Yes	10.00	Practical part of the exan	n - tasks	Yes	20.00	
Test	aper			Yes	20.00					
1000				res	Liter	ature				
Ord	Δ	uthor			Title		Publish	ar I	Year	
1	Dr Marko Mil	osavliević	rić KLIMATOLOGIJA Naučna kniiga. Beograd 1988					1988		
2,	JOHN E. OLI	IVER	En	KLIMATOLOGIJA         Naucha knjiga, Beograd         1988           Encyclopedia of World Climatology         2005						



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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Course:										
Course	id:	URZP38			Select	ed Chapters in	Psychology			
Number	of ECTS:	4								
Teache	r:		Pečujlija [	D. Mladen						
Course	status:		Mandator	y						
Number	of active teac	hing classe	es (weekly)							
L	ectures:	Practical	classes:	Other teachi	ng types:	Study rese	arch work:	Other cla	asses:	
	2	2	2	0		C		0		
Precond	Precondition courses None									
1. Educational goal:										
Acquirir situation possibil overcor	Acquiring basic knowledge in psychology of perception, thinking, emotion, learning, personality, reactions of individuals in stressful situations, group psychology, group reactions in stressful situations, theoretical-methodological introduction to the stress problems, possibilities of better behavioral understanding of individuals and groups and solving practical problems in prevention, control and overcoming stress in all types of critical situations.									
2. Educ	ational outcom	nes (acquire	ed knowled	lge):						
Acquired knowledge is used in everyday professional work, team work, all types of critical situations, as well as in the future professional training.										
3. Course content/structure:										
Psychol group p	logy of percep sychology, rea	tion, emoti actions of i	ons, learni ndividuals	ng, theory of per to stress, reaction	rsonality, ons of gro	personal characteristics ups to stress, stress mar	and reactions in stres	ssful situatior ituations.	ıs, stress,	
4. Teac	hing methods:									
Lecture	s, Consultatior	IS								
				Knowledge e	evaluation	(maximum 100 points)		-		
	Pre-examina	tion obliga	tions	Mandatory	Points	Final e	xam	Mandatory	Points	
Exercise	e attendance			Yes	5.00	Oral part of the exam		Yes	70.00	
Lecture	attendance			Yes	5.00					
Tennipa	ареі			fes	20.00	ature				
Ord	Δ	uthor			Title		Publishe	۶r	Year	
1	Ognienović		a Na	še namere i ose	ćanja: Uvo	od u psihologiju	Gutembergova gala	iksija,	2005	
·,		., 51010, 1		tivacije i emocija	l		Zemun		2003	
, 3	Čizmić S	,	Liudski faktor Institut za psihologiju.				u Beograd	2008		
4,	Radonjić S.		Psihologija učenja (knjiga prva) Zavod za udžbenike i nastavna sredstva, Beograd				1985			
5,	Popović B.		Bukvar psihologije ličnosti         DPS, Beograd         2002					2002		
6,	Čabarkapa M	1.	Čo	vek i radna okoli	na		Čigoja štampa, Beo	grad	2008	



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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Course:											
Course	id:	EJ01Z			Englis	sh Language - E	lementary				
Number	of ECTS:	2									
Teache	rs:		Bogdanović Ż F. Jelisaveta	Ź. Vesna, Gal	k M. Drag	ana, Katić M. Marina, Liče	en S. Branislava, Mirc	vić Đ. Ivana,	Šafranj		
Course	status:		Elective								
Number	of active teac	hing classe	es (weekly)								
L	ectures:	Practical	classes:	Other teachi	ng types:	Study resea	arch work:	Other cla	isses:		
	2	(	)	0		0		0			
Precond	lition courses			None							
1. Educational goal:											
Mastering the basics of the English language: pronunciation of English sounds, acquisition of vocabulary related to everyday situations, mastering the basics of English morphology and syntax.											
2. Educ	2. Educational outcomes (acquired knowledge):										
Students are able to use spoken and written English in simple, everyday situations.											
3. Course content/structure:											
The use of articles, nouns (nouns in Plural), adjectives (types of adjectives, possessive adjectives, comparison of adjectives), pronouns (personal pronouns), auxiliary verbs (be, do, have), modal verbs. The use and construction of tenses (Present Simple, Present Continuous, Present Perfect, Past Simple, future forms). Question and negative form of the sentence. Vocabulary related to everyday topics: introduction, family, free time, work, food and beverages, naming and description of everyday objects, description of people and places etc.											
4. Teac	hing methods:										
Commu emphas develop	nicative metho sis is placed oment of all l	od is used, on commi anguage s	since the obje unication betw skills.	ectives and co ween studer	ontents of hts and to	the course are aimed at eachers and students a	communication which mong themselves,	n is very com as well as l	plex. The balanced		
				Knowledge e	valuation	(maximum 100 points)					
	Pre-examina	ition obliga	tions	Mandatory	Points	Final e>	am	Mandatory	Points		
Test				Yes	10.00	Written part of the exam	- tasks and theory	Yes	70.00		
Test				Yes	10.00						
Test				Yes	10.00						
					Liter	ature					
Ord.	A	uthor	Title			Publishe	r	Year			
1,	John and Liz	Soars	New Headway Elementary				Oxford University Press		2002		
2,	Grupa autora	۱ 	Oxford English - Serbian Dictionary			ionary	Oxford University Press 2		2006		
3,	N. Coe, M. H Peterson	arrison, K.	Oxford	Oxford Practice Grammar - Basic         Oxford University Press							



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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Course:				_					
Course id:	NJ01Z		(	Germa	an Language – I	Elementary			
Number of ECTS:	2								
Teachers:		Berić B. And	rijana, Jović E	). Miomira	l				
Course status:		Elective							
Number of active tead	ching classe	es (weekly)							
Lectures:	Practical	classes:	Other teaching	ng types:	Study resea	arch work:	Other cla	asses:	
2	2 0			0 0 0					
Precondition courses		None							
1. Educational goal:									
- Mastering the fundamentals of the German language. Learning pronunciation, spelling, mastering the vocabulary related to simple everyday situations, and mastering fundamentals of German morphology.									
2. Educational outcomes (acquired knowledge):									
Students are able to use both oral and written German language in simple everyday situations.									
3. Course content/structure:									
Practical part: mastering fundamental speech patterns, pronunciation and spelling, developing the ability to understand listening. Vocabulary is related to everyday topics: introduction, family, leisure time, job, food and drink, naming and describing everyday items, describing people and places, moving in a city, introducing German culture, etc. Theoretical part: present, perfect, separable verbs, reflexive verbs, cases, indefinite and definite article, negation, questions, statements, possessive pronouns, demonstrative pronouns, indefinite pronouns, modal verbs, imperative, comparison, prepositions, sentences with the linking words denn, deshalb, sonst and trotzdem									
4. Teaching methods:									
Emphasis is on the o important thing is mu	communicat utual interac	tion method, ction.	as well as or	n students	s` activity during the lect	ures. During the cor	nmunication	the most	
			Knowledge e	valuation	(maximum 100 points)				
Pre-examina	ation obligat	tions	Mandatory	Points	Final ex	am	Mandatory	Points	
Test			Yes	10.00	Written part of the exam	<ul> <li>tasks and theory</li> </ul>	Yes	35.00	
Test			Yes	10.00	Oral part of the exam		Yes	35.00	
Test			Yes	10.00					
				Liter	ature				
		Ugi Themen ektuell 1 Publisher			Year				
I, H. Aufderstr	aise, i urugi	iner	Themen aktuell 1 Hueber Verlag 2000						



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#### UNIVERSITY OF NOVI SAD

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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Course:											
Course	id:	URZP17		De	vices a	and systems in	fire protectio	n			
Number	of ECTS:	5									
Teacher	s:		Jocanovi	ć T. Mitar, Stipić	S. Matija						
Course	status:		Mandator	ry							
Number	of active teac	hing classe	es (weekly	)							
Le	ectures:	Practical	classes:	Other teachi	ing types:	Study resea	arch work:	Other cla	isses:		
	3	2	2	0		0		0			
Precond	lition courses		-	None		-	-				
1. Educa	ational goal:										
Acquiring knowledge and introduction students to the physical properties of the fluid, the behavior of fluids in motion and at rest. Introduction to the components used in fire protection systems. Getting to know the characteristics of pumps, piping, nozzles, fans, compressors.											
2. Educa	2. Educational outcomes (acquired knowledge):										
Acquirin used in (tanks a pump, d	Acquiring knowledge to solve problems in the field of sleep and the flow of liquids and gases (flow of different types of liquids and gases used in fire protection systems, the expansion of the fluid from a liquid to a gaseous state of aggregation), sizing of pressure vessels (tanks and bottles), dimensioning pipelines and determine the current characteristics, determine the performance characteristics of the pump, determining the performance characteristics of the compressor and the fan.										
3. Course content/structure:											
Charact calculat Practica Demons	Theoretical study General terms. Physical properties of the fluid. Hydrostatic pressure. Fluid statics. Kinematics of fluid. Bernoulli's equation. Pressure vessels. Proper sizing of pressure vessels for fire protection systems. Jets. Fluid flow through the nozzle. Centrifugal pumps. Vacuum pump. Characteristics of pumps. Fans. The characteristics of the fan. Compressors. The characteristics of the compressor. Characteristics of the pipeline. Inputs for the calculation of basic parameters required for the design of pipelines and hydrants. Inputs for the calculation of basic parameters in the design of ventilation systems for smoke and fire in the foam insert space. Inputs for the calculation of basic parameters in the design of systems that work with gas (carbon dioxide, halon, powder). Practical teaching: Practice and the computational simulation showing the components of which are used in fire protection systems.										
4. Teach	ning methods:										
Lectures serve to Practica equipme	s: Lectures are clarify the the l work: based ent for fire figh	e running c coretical pa on interac tting.	combined v art of the c tive learning	with active partic urriculum. Consung ng and engineer	ipation of s ultation. ing work o	students. Leaving the the n the budget. Visit fire-bi	oretical part is follow igade in Novi Sad a	ved by examp nd learning a	les which bout their		
				Knowledge	evaluation	(maximum 100 points)		-			
	Pre-examina	ition obliga	tions	Mandatory	Points	Final ex	kam	Mandatory	Points		
Exercise	attendance			Yes	5.00	Written part of the exam	<ul> <li>tasks and theory</li> </ul>	Yes	60.00		
Lecture	attendance			Yes	5.00						
FIOJECI				Yes	30.00						
Ord Author				Litera	alure	Dublich		Veer			
Junia	A		Title				SKTH/Kemiia u ind	ustriji	rear		
1,	Z. Smejkal		Ur	edaji, oprema i s	redstva za	gasenje od požara	Zagreb, Zagreb		1991		
2,	O. Herterich		W	asser als Loesch			Heidelberg	stag Shibil,	1960		
3,	NFPA		Američki kodeksi Nacionalnog udruženja za zaštitu od požara Quincy, MA, USA 2005								



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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Course:										
Course	id:	URZP57				Natural Haza	rds			
Number	of ECTS:	6								
Teache	-		Milutin N. D	arko						
Course	status:		Mandatory							
Number	of active teac	hing classe	es (weekly)							
L	ectures:	Practical	classes:	Other teachi	ng types:	Study rese	arch work:	Other cla	asses:	
	3	2	2	0		0		0		
Precond	lition courses			None						
1. Educ	ational goal:									
Acquisit	ion of basic co	oncepts and	necessary	knowledge abo	out natural	hazards.				
2. Educ	ational outcom	es (acquire	ed knowledg	e):						
The course outcome is acquired applied knowledge in fundamentals of natural hazards.										
3. Course content/structure:										
Natural Paleont monitor	Natural hazards: drought, floods, natural disasters, earthquakes, landslides, erosion, storms Paleontology, formation of the earthquakes, types of earthquakes, landslides, flooding from external and internal waters, formation and monitoring of drought, extreme precipitation									
4. Teac	ning methods:									
Lecture	s, Practice, Co	urse Assig	nments, Tes	ts, Consultatio	ns.					
				Knowledge e	evaluation	(maximum 100 points)				
	Pre-examina	ition obliga	tions	Mandatory	Points	Final ex	xam	Mandatory	Points	
Exercise	e attendance			Yes	5.00	Written part of the exam	<ul> <li>tasks and theory</li> </ul>	Yes	70.00	
Lecture	attendance			Yes	5.00					
Termpa	ipei			Yes	Liter	aturo				
Ord	Δ	uthor			Title		Publish	ər	Vear	
1,	Kolaković, S.	,	Vode za za Voive	e Vojvodine-ne aštitu od spoljn odine	ki aspekti ih i unutra	funkcionalnosti sistema šnjih voda na području	Fakultet tehničkih r	nauka	2003	
2,	Zelenhasić, E	E., Kolakov	ić, S., Verovatno maksimalne jednodnevne padavine u Vojvodini Zbornik radova Građevinskog fakulteta u Subotici br.8, Subotica						1992	
3,	Kolaković, S.	, Fabian, Đ	Akumulacije u Vojvodini i mogućnosti njihovog korišćenja u borbi protiv suše Poljoprivredni fakultet Novi Sad 2001						2001	



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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Course:											
Course id: URZP21		Risk Management and Sustainable Settlement Development									
Number	Number of ECTS: 7										
Teacher:		Vukajlov D. Ljiljana									
Course status:			Mandatory								
Number	Number of active teaching classes (weekly)										
L	ectures:	Practical	classes:	asses: Other teaching types: Study re			arch work: Other classes:				
	3	2	2	0		0		0			
Precond	lition courses			None		•					
1. Educ	ational goal:										
Acquisit with oth the star	Acquisition of knowledge which will enable engineers for risk and fire protection management and active participation and cooperation with other participants in spatial planning processes, so that the risk analysis and vulnerability in the settlements are the integral part of the starting phases of the plan document development and strategic planning of the sustainable settlement development.										
2. Educ	ational outcom	ies (acquire	ed knowle	edge):							
Acquired theoretical and applied knowledge enables identification of risk components from the occurrence of catastrophic events and fire and vulnerability of the settlement in the field analysis which is the subject of planning, carrying out procedures of risk analysis and vulnerability in the urban fields, as well as defining solutions which should be considered in the planning process. Acquired knowledge enables understanding of the spatial and urban planning processes and consideration of existing qualities and values of the environment.											
3. Cours	se content/stru	cture:									
Types of plan documents in urban and spatial planning. Current regulations in the field of spatial planning and urban design. Sustainable elements of the settlement development. Importance and development of towns through history. Urbanization as a process. Modern cities, their characteristics and problems. Functioning of the city systems. Sustainable development of the town. Modern approach to planning sustainable towns. Analysis of the incorporation possibilities, risk analysis within the existing law solutions. Risk identification and analysis in catastrophic events and fire in preparation of the plan documentation. Vulnerability concept. Analysis of the existing plans and consideration of the applied conceptual solutions from the aspect of prevention against catastrophic events and fire. Case studies – analysis of existing plan documents (of all levels) and analysis from the previous period.											
Lecture	s, renn raper,	, Fleseniai			, consulta						
				Knowledge	evaluation	(maximum 100 points)		1			
Fuencie	Pre-examina	ition obliga	tions	Mandatory	Points	Final exam Mandato		Mandatory	Points		
Exercise	attendance			Yes	5.00	Practical part of the exam	cal part of the exam - tasks Yes		30.00		
Present	ation			Yes	10.00						
Term pa	aper			Yes 20.00							
Test	·			Yes 30.00							
	Literature										
Ord.	A	uthor		Title			Publisher		Year		
1,	Jelena Mijić -	Vučković	G	Grad – juče, danas, sutra			Narodna knjiga, Beograd		2005		
2,	Grupa autora	I	Strateški okvir za održivi razvoj Srbije				Institut za arhitekturu i urbanizam Srbiie		2004		
3,	United Nation Settlements F HABITAT), 20	ns Human Programme 010	e (UN- La	and and Natural [	Disasters	United Nations Human Settlements Programme		2010			
4,	United Natior Settlements F Habitat)	ns Human Programme	e (UN- R	(UN- Enhancing Urban Safety and Security — Global Report on Human Settlements 2007 Earthscan, London					2007		
5,	Wolfgang Ga Christina Boll	ratwa, Dr. li	D	Disaster risk management Disaster risk management (GTZ) GmbH Eschborn					2002		
6,	Richard Roge Power	ers and Ar	n Cities for a small country Faber and Faber Limited, London					2000			



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Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Course:										
Course	id:	URZP36	Risks in Manipulating Hazardous Substances							
Number	of ECTS:	6								
Teache	's:	Ćosić I. Đorđe, Miličić S. Milica, Sakulski M. Dušan, Tanackov J. Ilija								
Course	status:		Mandato	ry						
Number	Number of active teaching classes (weekly)									
L	ectures:	Practical	classes:	Other teachi	ng types:	Study rese	arch work:	Other cla	asses:	
	3	2	2	0		0		0		
Precondition courses None										
1. Educ	ational goal:									
The course objective is to introduce students to the hazardous substances, their characteristics, procedures and obligations in handling and manipulating them. Students should acquire knowledge about safety in transport of the hazardous substances, to get introduced to the regulations, laws, agreements, decisions and norms regulating hazardous substances and their transport. Within the curriculum students will get to know types of transportation means and methods of transportation of hazardous substances, protective measures in accidents.										
2. Educ	ational outcom	nes (acquire	ed knowle	dge):						
After passing the examination, students will be able to apply acquired knowledge in practice, to assess risks which may occur in operation and handling hazardous substances and to professionally contribute to the removal of consequences in accidents.										
3. Cours	se content/stru	icture:								
Types and classification of hazardous substances. Physical-chemical properties of hazardous substances. Technical norms for storage, storage, methods with waste in transit. Employer obligation related to the hazardous substances according to the provisions of the Occupational Safety Law. Law on Hazardous Substance Transport. European agreement about international transport of hazardous substances in road traffic (ADR regulations), railway traffic (RID regulations), sea and air traffic, law on transportation of hazardous substances through tunnels, transportation of radioactive substance, explosives, poisons. Protective measures in loading and unloading hazardous substances, transport. Fire protection in hazardous substance transport. Accident prevention in hazardous substance transport.										
4. Teac	ning methods:									
Lecture	s, Auditory Pra	actice, Cons	sultations							
Knowledge evaluation (maximum 100 points)										
Pre-examination obligations			Mandatory	Points	Final e	kam	Points			
Exercise attendance			Yes	5.00 W	ritten part of the exam	- tasks and theory	Yes	50.00		
Lecture attendance			Yes	5.00						
Test			Yes	20.00						
Ord.	A	uthor		Title			Publisher		Year	
1,	HSE BOOKS	}	Da	Dangerous Substances and Explosive Atmospheres Information, Information Policy			c Sector ation Policy	2003		
2,	Dr Borislav Ja	akšić, Dr M	larina Ur	na Upravljanje opasnim otpadom Sroske				Republike	2000	
3,	HSE BOOKS	3	Tł	The Safe use and handling of flammable liquids The Office of Public Sector Information, Information Policy 2 Team, Kew, Richmond					2002	
4,	HSE BOOKS	6	Th	The storage of flammable liquids in containers The office of Public Sector Information, Information Policy Team, Kew, Richmond					1998	
5,	-		Propisi, sporazumi, pravilnici, odluke, normativi							



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Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Course										
Course	id:	URZP23		Applied Information Technologies						
Number	of ECTS:	8								
Teache	Teachers: Popov B. S			. Srđan, Sakulski M. Dušan						
Course	status:		Mandatory							
Number of active teaching classes (weekly)										
L	ectures:	Practical	I classes: Other teaching types: Study research work: Other				Other cla	asses:		
	4	0	)	4		0		0		
Precon	lition courses			None						
1. Educ	ational goal:									
Advanced use of information technologies, 2D, 3D visualization and CAD (Computer-aided design), with the system basis for data base management and standard query language.										
2. Educ	ational outcom	nes (acquire	ed knowledge	e):						
The course outcome is acquired knowledge in 2D/3D visualization, raster processing and CAD, as well as acquired knowledge in the systems for data base management and standard query language.										
3. Cour	se content/stru	icture:								
Fundamentals of visualization, spatial framework of visual variables, 2D visualization, 3D visualization – components of 3D scene. Fundamentals of Computer-aided design – selection of adequate approach. Fundamentals of the system for data base management. Software packages Laica ERDAS Imagine, AutoCAD, PostgreSQL.										
4. Teaching methods:										
Lectures, Practice, Course assignments, Tests, Consultations										
Knowledge evaluation (maximum 100 points)										
Pre-examination obligations			Mandatory	Points	Final exam		Mandatory	Points		
Project			Yes	30.00	/ritten part of the exam - tasks and theory		Yes	30.00		
Theoret	Theoretical part of the exam     Yes     40.00									
					Liter	ature				
Ord.	Α	uthor		Title Publisher		er auka Novi	Year			
1,	Marija Stanč	u, Srđan Po	pov Osno	vi računarstva	- praktiku	sum Sad		2002		
2,	D. Mihajlović		Inforn	nacioni sistem	i i projekto	ovanje baza podataka	a FTN, Novi Sad 199		1998	


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Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Table 5.2 Course	specification
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Course	:			Fundamentals of Thormodynamics with Heat Transfer							
Course	id:	URZP31	l f	Fundamen	tals of	Thermodynami	cs with Heat	Transfe	r		
Number	of ECTS:	5									
Teache	r:		Draguting	ović D. Gordan							
Course	status:		Mandato	ry							
Number	of active teac	hing classe	es (weekly	)							
L	ectures:	Practical	classes:	Other teachi	ng types:	Study resea	arch work:	Other cla	asses:		
	2	2	2	0		0		0			
Precon	dition courses		-	None		•					
1. Educ	ational goal:										
Introduo classica technica	Introduction to the structure of thermodynamics, thermodynamics concepts and methods in solving energy conversion problems with classical analysis of basic phenomena of heat transfer, and introduction to the solution methods of heat energy transfer problems in technical practice.										
2. Educ	2. Educational outcomes (acquired knowledge):										
Acquisi machin	Acquisition of basic knowledge for solving technical problems of thermal energy, thermal processing techniques and design of heating machines and devices, for the assessment of heat transfer, selection and check up of the heat exchangers.										
3. Cour	3. Course content/structure:										
2) State 3) Proc steam a 4) Heat 5) Heat 6) Radia 7) Heat 4, Teac	<ul> <li>thermodynamics.</li> <li>2) State equations: thermal and caloric equation of substance state (ideal gasses, real gasses – water and water vapor).</li> <li>3) Processes. Ideal and real processes. Circular processes and thermodynamic efficiency of these processes (right-turn and left-turn steam and gas processes)</li> <li>4) Heat conduction (conduction),</li> <li>5) Heat convection (convection),</li> <li>6) Radiation (heat radiation),</li> <li>7) Heat transfer with phase transitions (boiling and condensation).</li> </ul>										
Lecture	s and auditory	practice. F	Practice ac	companies lectur	es and inc	cludes high degree of stud	dent independency in	solving prob	lems.		
				Knowledge e	valuation	(maximum 100 points)					
	Pre-examina	tion obliga	tions	Mandatory	Points	Final ex	kam	Mandatory	Points		
Exercis	e attendance			Yes	5.00	Written part of the exam	- tasks and theory	Yes	50.00		
Lecture	attendance			Yes	5.00	Coloquium exam		No	30.00		
Test				Yes	40.00	Coloquium exam		No	30.00		
					Litera	ature					
Ord.	A	uthor			Title		Publishe	er	Year		
1,	M. Marić		Na sa	auka o toploti - tei gorevanje	modinam	ika, prenos toplote,	Univerzitet u Novon Fakultet tehničkih n	n Sadu, auka	2006		
2,	Ð. Kozić, B. \ Bekavac	Vasiljević, V	V. Pr	iručnik za termod	inamiku i	prostiranje toplote	Građevinska knjiga	, Beograd	1983		
3,	M. J. Moran,	H.N. Shap	iro Fu	Fundamentals of Engineering Thermodynamics John Wile				s, Inc.	1992		
4,	Y. A. Cengel,	, M.A. Bole	s Th	Thermodynamics: An Engineering Approach         McGrow-Hill         1					1998		
5,	D. Malić, B. E Valent	Jorđević, V	. Te	Termodinamika strujnih procesa         Građevinska knjiga, Beograd         1970					1970		
6,	D. Milinčić		Pr	Prostiranje toplote Naučna knjiga, Beograd 1989							
7,	M. Marić		Na top	auka o toploti - tei plote,sagorevanje	rmodinami e	ika, prenos	Univerzitet u Novon Sadu,Fakultet tehni	n čkih nauka	2006		



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Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Course:			_	Pole and Importance of Prevention in Pisk Peduction									
Course	id:	URZP33	Ro	ole and I	mporta	ince of Prevent	ion in Risk R	eduction					
Number	of ECTS:	6											
Teache	rs:		Ćosić I. Đorć	đe, Kuzmanov	vić D. Bogd	an							
Course	status:		Mandatory						i				
Number	of active teac	hing classe	es (weekly)										
L	ectures:	Practical	classes:	Other teachi	ng types:	Study resea	arch work:	Other cla	sses:				
	3	2	2	0		0		0					
Precond	lition courses			None		•	•						
1. Educ	ational goal:												
Introduc	ing students to	o the role a	ind importanc	e of preventio	n in risk re	duction against fire and e	events with catastrop	hic conseque	nces.				
2. Educ	ational outcom	nes (acquire	ed knowledge	e):									
Acquisit catastro	ion of knowled	dge and co ences.	omprehensior	n of the role a	nd importa	ince of prevention in risk	reduction in cases	of fire and eve	ents with				
3. Course content/structure:													
Fundamental concept of prevention Systems of early warning as one of preventative mechanisms The role of government and non-government organization, education, media and private sector in formation and raising of the public awareness about the importance of prevention in risk reduction in cases of catastrophic events and fire. Promoting the principle ``Living with risks``. Importance of preventive protection against fire. Protective measures against fire in open space, in facilities of different purposes, in transportation means, in industrial plants. Preventive measures of fire protection in heating facilities, boilers. Fire risks and protective measures in using the fuel. Ventilation in the service of fire protection. Protection of ventilation ducts against fire. Smoke risks and smoke control. Dust risks and dust drainage for protection. Protection of devices for dust collection against fire. Pressure vessels. Safety equipment for pressure vessels. Elements of fire safety in the facilities of different purposes.													
4. Teac	ning methods:												
Lecture	s, Auditory Pra	actice, Con	sultations.										
				Knowledge e	evaluation	(maximum 100 points)							
	Pre-examina	tion obliga	tions	Mandatory	Points	Final ex	am	Mandatory	Points				
Exercise	e attendance			Yes	5.00	Written part of the exam	- tasks and theory	Yes	40.00				
Lecture	attendance			Yes	5.00								
Present	ation			Yes	20.00								
Term pa	aper			Yes	30.00								
Qud	•				Litera	ature	Dublish		Maar				
		uthor	Natural Disaster Management Tudor Pose				er	rear					
1,			Initial Disaster Management         I udor Rose           Living with Risk         LIN Press					2002					
∠, 3,	Kleut, N., Kle	eut, D.,	Glosa	ar bezbednosti 3 · 2000	i od požara	a Sa rečnikom ISO	AGM knjiga		2002				
4,	Furness, A.,	Muckett, N	Introd	13943 : 2000     AGM Krijiga     2000       Introduction to Fire Safety Management     Butterworth-Heinemann, Elsevier     2007									



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Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Course:										
Course	id:	URZP35		Modeli	ng and	d Simulation in F	Risk Manager	nent		
Number	of ECTS:	6								
Teacher	-		Vujić V. Zo	ran						
Course	status:		Mandatory							
Number	of active teac	hing classe	es (weekly)							
Le	ectures:	Practical	classes:	Other teachi	ng types:	Study resea	arch work:	Other cla	sses:	
	2	2	2	2		0		0		
Precond	lition courses		-	None			-			
1. Educa	ational goal:			-						
Advanced use of information technologies, with an objective of protection modeling and simulation against risks with catastrophic consequences.										
2. Educational outcomes (acquired knowledge):										
Students will be able to independently realize models of accidental situations with the use of current software for modeling and simulation with an objective to protect against the risks with catastrophic consequences.										
3. Cours	se content/stru	cture:								
Mathem simulati MATLAI	atical basis o on, spatial sir B, Wolfram M	f modeling nulation – ethematic	(numerical current sof a, Google E	mathematics) ftware based c Earth, Leica Vi	and appl on the 3D rtual Expl	ied programming, metho spatial approach, with v lorer, ABC/Express, Gnu	dological approach a /isualization and col ıplot.	and errors. N laboration or	lumerical n project.	
4. Teach	ning methods:									
Lectures	s, Practice, Co	urse Assiq	nments, Tes	sts, Consultatio	ns.					
			,	, Ka suda data d		(				
	Dro oversing	tion obliga	tiono	Mandatan	Painto		(am)	Mandatan	Deinte	
Project t	ask	lion obliga	lions		30.00	Written part of the exam	tasks and theory	Ves	30.00	
Test	uon			Yes	40.00	Whiten part of the exam-		103		
				1	Liter	ature				
Ord.	A	uthor			Title	;	Publishe	r	Year	
1,	A.Gilat		Uvo	d u MATLAB 7	sa primer	ima	Mikro knjiga		2007	
2,	S. Wolfram		The Mathematica Book, 4th ed., Wolfram Media University Pres		Wolfram Media/Can University Press	nbridge	2008			
3,	Grupa autora	Visualization Cookbook Using AVS/Express, International AVS Centre Manchester Visualization CentreManchester Visualization Centre Press2001								



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Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Course:			Institutional Framework in Dick Management							
Course	id:	Z511P		Institut	tional	Framework in R	isk Managen	nent		
Number	of ECTS:	6								
Teache	rs:		Kuzmano	vić D. Bogdan, S	akulski M	. Dušan			i	
Course	status:		Mandator	у					Ī	
Number	of active teac	hing classe	es (weekly)	)						
L	ectures:	Practical	classes:	Other teachi	ng types:	Study resea	arch work:	Other cla	sses:	
	3	(	)	2		0		2		
Precond	lition courses			None		•				
1. Educational goal:										
Introducing students to the institutional framework of accidental risk management.										
2. Educ	2. Educational outcomes (acquired knowledge):									
Student	s acquire know	vledge nec	essary for	participation in c	omplex pr	ocesses of accidental risk	management.			
3. Course content/structure:										
<ul> <li>legal a</li> <li>institut</li> <li>public</li> <li>applica</li> <li>accide</li> <li>the rol</li> </ul>	nd legislation ions of accide awareness, ec ation of informa ntal risk mana e of governme	regulation ( ntal risk ma ducation, tra ation and c gement an nt, non-gov	of accident anagement aining and ommunicat d sustainat vernment a	al risk managem : research tion technologies ble development and international	ent in accide organizati	ental risk management ions				
4. Teac	ning methods:									
Lectures both col examina	s, Practice, Co loquiums have ation.	onsultations e to take th	s. The cour le entire or	rse can be passe ral examination.	ed in the fo The cours	orm of two colloquiums, ir se grade is formed based	n the written form. Stu on the success at th	udents who d ne colloquium	on`t pass s, that is,	
				Knowledge e	valuation	(maximum 100 points)				
	Pre-examina	tion obliga	tions	Mandatory	Points	Final e>	am	Mandatory	Points	
Comput	er exercise att	endance		Yes	5.00	Written part of the exam	<ul> <li>tasks and theory</li> </ul>	Yes	25.00	
Laborat	ory exercise a	ttendance		Yes	5.00	Coloquium exam		No	20.00	
Lecture attendance Yes 5.00 Or					Oral part of the exam		Yes	25.00		
Term pa	aper			Yes	15.00					
Test				Yes	20.00					
					Liter	ature				
Ord.	A	uthor			Title		Publishe	er	Year	
1,	D. Malzahn,	Tina Plapp	(ed) DIS	SASTER AND SO	OCIETY		Logos Verlag		2004	



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Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Course										
Course	id:	URZP48		Funda	menta	als of Climatolog	gy and Hydro	logy		
Number	of ECTS:	7								
Teache	r:		Milutin N. D	arko						
Course	status:		Elective							
Number	of active teac	hing classe	s (weekly)							
L	ectures:	Practical	classes:	Other teachi	ng types:	Study resea	arch work:	Other cla	asses:	
	3	1		2		0		0		
Precon	lition courses			None						
1. Educ	ational goal:									
Introdu lithospl determ	ntroduction and acquisition of professional knowledge about the nature and dynamics of the planet Earth systems (hydrosphere, ithosphere and atmosphere) and about interactive processes between natural spheres. Mastering basic modern methods of determination and analysis of Earth spheres and their feedback with an anthropogenic factor.									
2. Educ	ational outcom	nes (acquire	ed knowledg	nowledge):						
Acquired theoretical and applied knowledge about functioning of the planet Earth's dynamic system will enable mastering the basics of integral observation and management of natural dynamic planet Earth's systems and their resources. Acquired knowledge will be applicable in the analysis and management of phenomena processes in atmosphere, hydrosphere and lithosphere.										
3. Cour	se content/stru	icture:								
Fundan focus of surface underst	nentals of hydr n the occurren runoff, ground anding of hydr	ometry. Th ce, movem dwater flow rological pr	is course pr ent, distribu , and conne ocesses an	ovides an intro tion, and stora ections to wate d the ability to	duction to ge of wate r quality a acquire a	watershed hydrology, a er. Topics covered includ and biogeochemistry. Th ind analyze hydrologic d	detailed look at the h e water budgets, pre e focus is on develop ata.	ydrologic cyc cipitation, eva ping both a q	cle, with a aporation, ualitative	
4. Teac	hing methods:									
Lecture	s, Term Paper	s, Consulta	tions.							
				Knowledge e	valuation	(maximum 100 points)				
	Pre-examina	tion obligat	ions	Mandatory	Points	Final ex	xam	Mandatory	Points	
Exercis	e attendance			Yes	5.00	Written part of the exam	<ul> <li>tasks and theory</li> </ul>	Yes	20.00	
Graphic	paper			Yes	20.00	Oral part of the exam		Yes	30.00	
1651				res	25.00	ature				
Ord	Α	uthor	Ī		Title		Publishe	er	Year	
1,	W. Kenneth I Christiansen	Hamblin Eri	c H. Earti	C H. Earth s Dynamic Systems Department Sciences B					2009	
2,	Spaulding an	id Namowit	z Earth Science 2003 z Z Earth Sci						2003	



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Study Programme Accreditation UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Course										
Course	id:	URZP61		Fundam	entals	s of the Burning	Processes T	heory		
Number	of ECTS:	7								
Teache	rs:		Radonić R	. Jelena, Turk-S	ekulić M.	Маја				
Course	status:		Elective							
Number	of active teac	hing classe	es (weekly)							
L	ectures:	Practical	classes:	Other teachi	ng types:	Study resea	arch work:	Other cla	asses:	
	3	3	3	0		0		0		
Precon	lition courses			None						
1. Educ	ational goal:									
Acquisit self hea aggrega	ion of knowled iting and auto ation state.	dge will en ignition pr	able unders ocesses, m	standing of the b nechanisms of h	oasic princ leat trans	ciples and laws in the bui fer in fire conditions, me	ning processes, expl chanisms of combust	osive combu tion dependi	stion and ng on the	
2. Educ	2. Educational outcomes (acquired knowledge):									
Acquirir through	g theoretical professional	knowledge courses.	enables st	tudent to consid	ler, set up	and solve problems rela	ated to the fire forma	tion and dev	elopment	
3. Cour	se content/stru	icture:								
Combustion and combustion conditions. Thermodynamics of the burning processes. Stoichiometric combustion equation, calculation the required amount of oxygen and air, combustion products and heat capacity. The kinetics of the combustion processes. Complete and incomplete combustion. Heat as a cause of fire. Heat transfer, heat conduction. Calculation of the heat amount, heat flow, and temperature regime. Gas combustion. Burning gas substances, activation energy, self-ignition and self-ignition temperature, burning, sources of burning, the burning energy. Explosive combustion of gasses, pressure and temperature of explosion. Liquid combustion. Combustion mechanisms, ignition temperature, self-ignition temperature, flammable limits. Solid materials combustion. The properties that affect flammability of the burning mechanisms of solids, burning temperature and auto ignition. Combustible dust, conditions of explosive combustion, explosion index. Self-beating and self-ignition self-beating and self-ignition computing.										
4. Teac Lecture	ning methods: s, Auditory Pra	actice, Con	sultations.							
				Knowledge e	valuation	(maximum 100 points)				
	Pre-examina	ation obliga	tions	Mandatory	Points	Final e	kam	Mandatory	Points	
Exercis	e attendance			Yes	5.00	Written part of the exam	- tasks and theory	Yes	50.00	
Lecture	attendance			Yes	5.00					
Test				Yes	10.00					
Test				Yes	10.00					
Test				Yes	10.00					
				163	Liter	ature				
Ord.	A	uthor			Title	 !	Publishe	er	Year	
1,	Joksimović –	Tjapkin S.	Pro	cesi sagorevanj	а		Tehnološko – metal fakultet Beograd	urški	1987	
2,	Mitić D.		Ste	hiometrijski pror	ačuni u pr	ocesima sagorevanja	Jugoslovenski save	z društava i zaštite Niš	2001	
3,	Veselinović S	<u>.</u>	Pre	Preventivna zaštita od požara VTŠ Novi Sad					1989	
4,	James G. Qu	uintiere	Fur	Fundamentals of Fire Phenomena     John Wiley & Sons Ltd, England     2					2006	
5,	Abduragimov A. S., Isaeva V.	/ I. M., And L. K., Krbil	rosov ov E. Pro	Procesi gorenija Višaja inženernaja požarno- tehničskaja škola, MVD SSSR 1					1983	
6,	Scott W. Ken Meidl	iley, James	H. Flai	mmable Hazard	ous Mate	rial	Prientice-Hall, Inc.		1995	



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Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Course:			Opfatu Apropia in the Duilt Environment							
Course	id:	URZP22		Saf	ety As <sub>l</sub>	pects in the Bui	lt Environme	nt		
Number	of ECTS:	6								
Teacher	rs:		Dražić J.	Jasmina, Jakšić	D. Željko					
Course	status:		Mandator	у						
Number	of active teac	hing classe	es (weekly)	I.						
Le	ectures:	Practical	classes:	Other teachi	ng types:	Study resea	arch work:	Other cla	sses:	
	3	3	3	0		0		0		
Precond	lition courses			None		-	•			
1. Educa	ational goal:									
The kno	wledge of bas	ic characte	eristics of th	ne built environm	ent (struct	ure, materialization) and	urban infrastructure.			
2. Educa	ational outcom	es (acquire	ed knowled	lge):						
Acquired design s of catas conside catastro	d theoretical a solutions and r strophic event ration and ch ophic events a	nd applied naterializat ts and fire naracteriza and fire.	knowledg tion of the . Acquirec ation of ex	e enables identi objects, as well I knowledge als isting solutions	fication of as conside o enables of preve	different factors in the burner of the risk factors formulation of sugges near the protection of the of the protection of the of the of the protection of the of th	uilt environment fron concerning urban in tion for preventive objects and infrastr	n the aspect of frastructure in measures, as ructure in the	of applied the case s well as e case of	
3. Course content/structure:										
Typolog archited construe Introduc treatmen network objects, Case st objects	Typology and classification of the construction materials and construction, planning and design of object, with an emphasis on architectural-civil engineering preventive measures of object safety in the conditions of catastrophic events and fire and behavior of construction materials and constructions in fire. Introduction to the basic elements of municipal system and their protection: hydrotechnical systems, water supply systems, drainage and treatment system, flood control system, infrastructure complexes, corridors and facilities, energy system, power supply, power distribution networks, heat supply system, heating systems, gas systems, telephone and cable distribution systems, undeveloped land, underground objects, subways, tunnels, pedestrian passes, underground garages. Case studies – event analysis from the previous period. Analysis of the planed objects – project documentation, analysis of the built objects and consideration of applied conceptual solutions from the aspect of protection against catastrophic events and fire.									
4. Teach	ning methods:									
Lectures	s, Term papers	s, presenta	tions, cons	ultations.						
				Knowledge e	evaluation	(maximum 100 points)				
	Pre-examina	tion obliga	tions	Mandatory	Points	Final ex	am	Mandatory	Points	
Exercise	e attendance			Yes	5.00	Written part of the exam	- tasks and theory	Yes	30.00	
Lecture	attendance			Yes	5.00			•		
Present	ation			Yes	10.00					
Term pa	iper			Yes	20.00					
Test				Yes	30.00					
					Litera	ature				
Ord.	A	uthor	Title Publisher					er	Year	
1,	Andrew H. Bu	uchanan	Structural Design for Fire Safety JOHN WILEY & SOBS LTD England 200					2006		
2,	M. David Ega	an	Građevinske konstrukcije i požar Građevinska knjiga, Beograd 199					1990		
3,	Krnjetin S.		Graditeljstvo i zaštita životne sredine Prometej, Novi Sad					2004		
4,	Edited by Alcira Kreimer, Margaret Arnold, and Anne Carlin Building Safer Cities: The Future of Disaster Risk Management Disaster Risk Management Disaster Risk Management Disaster Risk Management Disaster Risk Management Disaster Risk Building Safer Cities: The Future of Disaster Risk Management Disaster Risk Building Safer Cities: The Future of Disaster Risk Management Disaster Risk Building Safer Cities: The Future of Disaster Risk Management Disaster Risk Building Safer Cities: The Future of Disaster Risk Management Disaster Risk Building Safer Cities: The Future of Disaster Risk Building Safer Cities: The Future of Disaster Risk Disaster Risk Building Safer Cities: The Future of Disaster Risk Disaster Risk Building Safer Cities: The Future of Disaster Risk Disaster Risk Building Safer Cities: The Future of Disaster Risk Building Safer Cities: The Future of									



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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Course					Systems for Detection Alarm and Marning						
Course	id:	URZP32		Syste	ems foi	Detection, Ala	rm and Warr	ning			
Number	of ECTS:	5									
Teache	rs:		Crnojević S	. Vladimir, Crn	ojević-Ben	gin B. Vesna					
Course	status:		Mandatory								
Number	of active teac	hing classe	es (weekly)								
L	ectures:	Practical	classes:	Other teaching	ng types:	Study resea	arch work:	Other cla	asses:		
	2	2	2	0		0		0			
Precon	dition courses			None							
1. Educ	1. Educational goal:										
Acquisit for fire	Acquisition of knowledge which enables understanding of the systems for fire detection and alarm and stationary systems and installation for fire extinguishing.										
2. Educ	ational outcom	es (acquire	ed knowledg	e):							
Acquire	d theoretical a	nd applied	knowledge e	enables adequa	ate selectio	on and application of the	fire protection syster	n.			
3. Course content/structure:											
Possibilities for detection of individual combustion parameters and basic types of fire alarms – designing solutions and working methods, criteria for selection and set up in the object, modern types of fire alarms and further development tendencies in the field. System organization and structure for fire detection and alarm: conventional, addressable and analog addressable systems; fire alarm centers, System for access control. Methods of alarming and remote transfer of information. Integrated protection systems. Automated stationary systems and installations for fire extinguishing: types and purpose. Water supply for fire extinguishing and protection of objects and plants. Hydrant network. Stationary devices for fire extinguishing according to the type of extinguishers. Automated sprinkler systems. Stationary automated systems with air foam. Stationary automated systems for carbon-dioxide. Automated											
4. Teac	hing methods:										
Lecture	s. Auditory Pra	ctice. Labo	oratory Pract	ice. Consultatio	ons.						
				Knowledge e	evaluation	(maximum 100 points)		_			
	Pre-examina	tion obliga	tions	Mandatory	Points	Final ex	kam	Mandatory	Points		
Exercis	e attendance			Yes	5.00	Written part of the exam	- tasks and theory	Yes	50.00		
Lecture	attendance			Yes	5.00						
Test				Yes	10.00						
Test				Yes	10.00						
Test				Yes	10.00						
					Litera	ature					
Ord.	A	uthor			Title		Publish	er	Year		
1,	Nicholas J. B	ahr	System Safety Engineering and Risk Assessment: A Practical Approach 1997				1997				
2,			Mate	erijal sa predav	anja - skrip	ota	Fakultet tehničkih r Sad	nauka, Novi	2011		



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### UNIVERSITY OF NOVI SAD

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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Course:				_		_	<b>.</b>				
Course	id:	EJ02L		En	iglish l	₋anguage – Pre	-Intermediate	9			
Number	of ECTS:	2									
Teachei	rs:		Bogdanovi F. Jelisave	ć Ž. Vesna, Ga ta	k M. Drag	ana, Katić M. Marina, Liče	en S. Branislava, Mirc	ović Đ. Ivana,	Šafranj		
Course	status:		Elective								
Number	of active teac	hing classe	es (weekly)								
L	ectures:	Practical	classes:	Other teachi	ng types:	Study resea	arch work:	Other cla	asses:		
	2	(	)	0		0		0			
Precond	lition courses		-								
1. Educa	ational goal:			-							
Broader and suff	Broadening the knowledge of the English language: broadening the vocabulary related to everyday situations, adoption of basic prefixes and suffixes, compound words and collocations, broadening the use of tenses, adoption of complex sentence structures.										
2. Educa	2. Educational outcomes (acquired knowledge):										
Student	Students are able to use spoken and written English in everyday situations using wider word fund and more complex sentence structures.										
3. Cours	se content/stru	icture:									
Word fo Continu irregula	ormation (pre ous, Present r verbs. First	fixes, suffi Perfect Si and Seco	xes, compo mple and C nd Conditio	ound words), s continuous, Pa nal.	some phra ist Perfect	asal verbs, collocations t, Past Continuous, futur	Broadening the us re forms). Adoption	e of tenses of a larger n	(Present umber of		
4. Teacl	ning methods:										
Commu method their inte	nicative methe contributes to eraction with t	od is used balanced he teacher	, since object developmer and among	ctives and cont nt of all languag themselves.	tents of th ge skills. 1	e course are aimed at co The emphasis is placed o	ommunication, which n the student activition	is very comp es during lec	olex. This tures and		
				Knowledge e	evaluation	(maximum 100 points)					
	Pre-examina	tion obliga	tions	Mandatory	Points	Final ex	am	Mandatory	Points		
Test				Yes	10.00	Written part of the exam	- tasks and theory	Yes	70.00		
Test				Yes	10.00						
Test	Test Yes 10.00										
					Liter	ature					
Ord.	A	uthor			Title	•	Publishe	er	Year		
1,	John and Liz	z Soars	New	Headway Pre-	-Intermedi	ate	Oxford University P	ress, Oxford	2002		
2,	John Eastwo	00	Oxfo	ord English Gra	immar Inte	ermediate	Oxford University P	ress, Uxford	2006		
э,	Grupa autora	1		nu English -Se		unary		1000	2000		



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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Course	:									
Course	id:	GG99			Geosp	patial technolog	ies - basics			
Number	r of ECTS:	5								
Teache	rs:		Govedarica	J. Miro, Ristić	V. Aleksa	ndar, Borisov A. Mirko, F	Petrovački Lj. Nebojša	l		
Course	status:		Elective							
Number	r of active tead	hing classe	es (weekly)							
L	ectures:	Practical	classes:	Other teachi	ng types:	Study rese	arch work:	Other cla	asses:	
	2	0	)	2		(	)	0		
Precond	dition courses			None						
1. Educ	ational goal:									
Student	s gain fundam	ental and a	pplied knowl	edge in the fie	eld of geos	patial technologies				
2. Educ	2. Educational outcomes (acquired knowledge):									
The acc	uired knowled	lge is used	in practical c	ourses, formir	ng and sol	ving engineering problem	IS.			
3. Cour	se content/stru	ucture:								
Place a sensing applicat remote and app	Place and role of geoinformation technologies. Basic terms and terminology. Acquisition of spatial data (GPS, photogrammetry, remote sensing), GNSS– technology bases and applications. Data acquisition using GNSS technology. Photogrammetry - technology bases and applications. Data acquisition based on photogrammetry. Remote sensing - technology bases and applications. Data acquisition based on remote sensing. Data classification and segmentation. Interpretation and presentation of spatial data. Visualization. Technology bases and applications acquisition based on remote sensing. Data classification and segmentation. Interpretation and presentation of spatial data. Visualization. Technology bases and applications acquisition based on remote sensing.									
4. Teac	hing methods:			-				-		
Teachir and ind	ng methods ind ependently de	clude lectur	res, compute o obligatory	r practice, cor assignments	nsultations and a two	s , independent work on seminar papers; final ex	obligatory assignmer amination is oral.	nts. Evaluatio	on: guided	
				Knowledge	evaluation	(maximum 100 points)				
	Pre-examina	ation obliga	tions	Mandatory	Points	Final e	xam	Mandatory	Points	
Project	task			Yes	15.00	Oral part of the exam		Yes	30.00	
Project	task			Yes	15.00					
Term pa	aper			Yes	20.00					
Term pa	aper			Yes	20.00	atura				
Ord		uthor			Title		Dubliaba	~ ~	Veer	
	F	AULTIOI	Geog	raphical Infor	mation Sv	stems and Computer	Publishe		real	
1,	C. Jones		Carto	Cartography				Inc.	1997	
2,	P. Mather		Computer Processing of Remotly-Sensed Images: An Introduction John Wiley&Sons, Ltd 2					2004		
3,	Keith R. McC	Cloy	Resource Managament Information Systems Remote Sensing, GIS and Modelling         Taylor & Francis         20					2006		
4,	Peter A. Burr A. McDonne	rough, Racl ll	nael Princi	pi geografskil	n informac	ionih sistema	Građevinski fakulte	t Beograd	2006	



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Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Course:				Fundamentals of Operations management							
Course	id:	IM1039		Fund	amen	lais of Operation	is managem	ent			
Number	of ECTS:	5									
Teacher	rs:		Ćosić P. Ilija	, Simeunović	V. Nenad	Leber J. Marjan					
Course	status:		Elective								
Number	of active teac	hing classe	s (weekly)								
L	ectures:	Practical	classes:	Other teachi	ng types:	Study rese	arch work:	Other cl	asses:		
	2	2		0		0		0			
Precond	lition courses	•		None							
1. Educa	1. Educational goal:										
Introduct service delivery the effic the user program	Introduce to students to basic skills of planning, designing, implementation and managing operations within production systems and service delivery systems, is the main objective of this subject. Processes of procurement, storage, processing, assembly, sales and delivery comprise of a number of operations whose proper management can achieve the wanted business effect. The course also studies the efficient capacity development of the owners of these processes who as a result provide final products or services in compliance with the users' demands. The course is directed towards acquiring the knowledge that enables qualitative decision-making on the production programme alternations, technological development and introduction of new technologies, ecology and sustainable development.										
2. Educa	2. Educational outcomes (acquired knowledge):										
Student material employe influenc also cor Lean, E	Students will be able to plan, design, implement and maintain processes based on operations with the aim of producing material and non- material products and services. With successfully mastering the course content, students will be able to adequately communicate with employees as process owners. Students will be trained to determine the spatial schedule of the technological system in a plant, to influence the production line balance, and to properly use the effects of introducing quality management system. The educational outcome also comprises skills in using financial indicators in business, as well as the application of contemporary concepts in production (CIM, Lean, Efficient system).										
3. Cours Introduc Process Location	se content/stru tion to Operat Design. Proc n of a product	icture: ions Manag ess analysis tion system	ement. Oper s and improv . Work stud	ations Strateg ement. Tools ly. Queuing n	gy and Co and Tech nanageme	mpetitiveness. Functions niques of Operations Mar ent. System capacity. Ma	of Enterprice. Produ nagement. Productio anaging the Supply.	uct and Servio n and Service . Project mar	ce Design. e systems. nagement.		
Contem	porary techno	ologies in b	usiness (e-b	usiness, mas	ss custom	ization).					
4. Teach Lectures the stud operatio order to training supervis compan	ning methods: s are auditory, lied problems, ns manageme apply the acc on specially sed by the lab lies.	with theore interactive ent, and tear quired know equipped v poratory ass	tical process processing o mwork on pro vledge in des vorking plac sistant. Ther	ing of necess of case studie oject task pre signing a real es, mutually e is a public	ary numb es and cor paration. S productic related to defence o	er of case studies. Praction nputing examples, all in Students divided in smalle on system and service de on a production line, in a of project tasks. During t	ce include students` order to practically n er groups prepare a elivery system. Labo laboratory prepared he course, there are	auditory intro naster the de concrete proj ratory practio d for this pur e also visits	duction to sign tools, ect task in ce include pose and to diverse		
				Knowledge e	evaluation	(maximum 100 points)		-			
	Pre-examina	ation obligati	ions	Mandatory	Points	Final ex	xam	Mandatory	Points		
Exercise attendance Yes 5.00 Writte						Written part of the exam	<ul> <li>tasks and theory</li> </ul>	Yes	70.00		
Lecture	attendance			Yes	5.00						
Term pa	iper			Yes	20.00	- 4					
					Liter	ature					
Ord.	A	Ultion Fublisher Year					Year				
1,	D. Zelenović	Dondar	Projektovanje proizvodnih sistema FIN 2005								
∠, 3	R B Chase	et al	Opera	ations manage	ement for	competitive advantage	Tata McGraw-Hill	©2006	2006		



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Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Course:												
Course id	1:	NJ02L		Ge	rman I	Language – Pre	-Intermediate	Э				
Number o	of ECTS:	2										
Teachers	:		Berić B. And	rijana, Jović E	). Miomira	l						
Course st	tatus:		Elective									
Number o	of active teac	hing classe	es (weekly)									
Leo	ctures:	Practical	classes:	Other teaching	ng types:	Study resea	arch work:	Other cla	asses:			
	2	C	)	0		0		0				
Precondit	ion courses					-						
1. Educat	ional goal:											
Further d tenses, a German l	urther developing the German language essentials, expansion of vocabulary related to various situations, extension in the usage of enses, adoption of more complex sentence structures, introduction to culture, customs and ways of thinking of people speaking the erman language, expansion and developing language communication competence.											
2. Educational outcomes (acquired knowledge):												
Students more com	Students are capable of using both oral and written language in a number of everyday situations by using the expanding vocabulary and more complex grammar structures.											
3. Course	e content/stru	icture:										
Practical Theoretic question damit, ve	part of the c al part of the pronouns, re rb rection, v	ourse: com course: in elative pror erb use of	nprehending on perfect, part nouns with re comparative	complex every of passive str elative clauses and superlat	yday spok uctures, c s, asking ive, certa	en situations, developing ertain infinitive structures questions in indirect spe in time sentences.	the ability to unders , subject and object ech, final sentences	stand the liste clauses, conj s with the link	ened text. unctive 2, king word			
4. Teachi	ng methods:											
Emphasis	s is on comm	unication, i	mplying stude	ents` activity d	luring the	classes. During the comn	nunication, mutual int	eraction is es	sential.			
				Knowledge e	evaluation	(maximum 100 points)		-				
	Pre-examina	tion obligation	tions	Mandatory	Points	Final ex	kam	Mandatory	Points			
Test		Yes         10.00         Written part of the exam - tasks and theory         Yes         35.00										
Test				Yes	10.00	Oral part of the exam		Yes	35.00			
rest				Yes	10.00							
					Liter	ature		r				
Ord.	A	uthor			Title	•	Publishe	er	Year			
1, <sup> </sup>	H. Aufderstra Müller, H. Mü	fderstraße, H. Bock, J. r, H. Müller Hueber Verlag 2004										



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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Disasters and Vulnerability         Number of ECTS:       7         Teachers:       Cosici 1. Dorde, Sakulski M. Dušan         Course status:       Elective         Number of active teaching classes (weekly)       Other classes:         Lectures:       Practical classes:       Other teaching types:       Study research work:       Other classes:         3       3       0       0       0       0         Precondition courses       None       0       0       0       0         1. Educational goal:       The overview and understanding of the complex relationship issues, and the importance of the role of vulnerability and risk from catastrophic events, for the most danger, the local, national and international level       2. Educational outcomes (acquired knowledge):         Knowledge gained enables critical analysis of existing frameworks, models, assessments and vulnerability analysis as one of the most or sisk analysis of events with disastrous consequences, it opens up new and modern view of the human and social aspects of the complexity of this issue.       3. Course content/structure:         The ole and importance of vulnerability in reducing the risk of events with catastrophic consequences. Contemporary approaches to assessing vulnerability. Qualitative and quantitative data collection methods for spatial and temporal monitoring of indicators of vulnerability. Qualitative and quantitative data collection methods for spatial and temporal monitoring of indicators of vulnerability. The role of vulnerability in international init	Course:											
Number of ECTS:         7           Teachers:         Course status:         Elective           Course status:         Elective           Number of active teaching classes:         Other teaching types:         Study research work:         Other classes:           Number of active teaching classes:         Other teaching types:         Study research work:         Other classes:           I Educational goal:         The overview and understanding of the complex relationship issues, and the importance of the role of vulnerability and risk from catastrophic events, for the most danger, the local, national and international level         Iterational goal:           2. Educational outcomes (acquired knowledge):         Knowledge gained enables critical analysis of events with disastrous consequences, it opens up new and modern view of the human and social aspects of the complexity of this issue.         Study research work:         The note and importance of vulnerability in reducing the risk of events with catastrophic consequences. Contem/orary approaches to assessing vulnerability. The role of vulnerability in international initiatives and quentability contractives and parameters necessarify conterability in international initiatives and quentability. The role of vulnerability in reducing the risk of events with catastrophic consequences. Contem/orary approaches to assessing vulnerability. The role of vulnerability in international initiatives and quentability contractives and risk reduction         Yees         Store           4. Teaching methods:         Lectures:         Knowledge         Final exam         Mandatory	Course	id:	URZP41			Dis	asters and Vuln	erability				
Teachers:         Cosic I, Dorde, Sakulski M. Dušan           Course status:         Elective           Number of active teaching topses:         Vertex serve vertex           Lectures:         Practical classes:         Other teaching types:         Study research work:         Other classes:           3         3         0         0         0         0           Precondition courses         None         1         Study research work:         Other teaching types:         Study research work:         Other classes:           1. Educational goal:         None	Number	of ECTS:	7									
Course status:       Elective         Number of active teaching classes (weekly) <ul> <li>Lectures:</li> <li>Practical classes:</li> <li>Other teaching types:</li> <li>Study research work:</li> <li>Other classes:</li> <li>O</li> <li>Precondition courses</li> <li>None</li> <li>I. Educational goal:</li> <li>The overview and understanding of the complex relationship issues, and the importance of the role of vulnerability and risk from catastrophic events, for the most danger, the local, national and international level</li> <li>I. Educational outcomes (acquired knowledge):</li> <li>Knowledge gained enables critical analysis of events with disastrous consequences, it opens up new and modern view of the human and social aspects of the complexity of this issue</li> <li>Course content/structure:</li> <li>The role and importance of vulnerability in reducing the risk of events with catastrophic consequences. Contemporary approaches to assessing vulnerability. The role of vulnerability in reducing the risk of events with catastrophic consequences. Contemporary approaches to assessing vulnerability. The role of vulnerability in international initiatives in the area of risk reduction</li> <li>Teaching methods:</li> <li>Lectures. Auditory Practice. Consultations.</li> <li>Fre-examination obligations</li> <li>Mandatory</li> <li>Yes</li> <li>Sood</li> <li>Term paper</li> <li>Yes</li> <li>Sood</li> <li>Yes</li> <li>Sood</li> <li>Term paper</li> <li>Yes</li> <li>Sood</li> <li>Yes</li> <li>Course</li> <li>Course the flogan, Jonathan L.</li> <li>Disaster Medicine</li> <li>Disaster Medicine</li> <li>Disaster Medicine</li> <li>Konter a structure</li> <li>Course and meable and theporemeand and the prine and theporemeand and the prin</li></ul>	Teache	rs:		Ćosić I. Đoi	rđe, Sakulski N	I. Dušan						
Number of active teaching classes (weekly)           Lectures:         Practical classes:         Other teaching types:         Study research work:         Other classes:           3         3         0         0         0         0           Precondition courses         None         Iteducational goal:         The overview and understanding of the complex relationship issues, and the importance of the role of vulnerability and risk from catastrophic events, for the most danger, the local, national and international level         2.         Educational outcomes (acquired knowledge):           Knowledge gained enables critical analysis of existing frameworks, models, assessments and vulnerability analysis as one of the most important components of a risk analysis of events with disastrous consequences, it opens up new and modern view of the human and social aspects of the complexity of this issue.         3.         Course content/structure:           The role and importance of vulnerability framework. Models and methods for assessing vulnerability framework. Models and methods for assessing vulnerability. The role of vulnerability framework. Models and methods for assessing vulnerability. The role of vulnerability in international initiative and quantitative data collection methods for spatial and temporal monitoring of indicators of vulnerability. The role of vulnerability in international initiatives in the area of risk reduction         Mandatory         Points           4. Teaching methods:         Knowledge evaluation (maximum 100 points)         Ves         5.00         5.00         Vritten part of the exam - tasks and theor	Course	status:		Elective								
Lectures:         Practical classes:         Other teaching types:         Study research work:         Other classes:           3         3         0         0         0         0           Precondition courses         None         1.         Educational goal:         The overview and understanding of the complex relationship issues, and the importance of the role of vulnerability and risk from catastrophic events, for the most danger, the local, national and international level         2.         Educational outcomes (acquired knowledge):           Knowledge gained enables critical analysis of existing frameworks, models, assessments and vulnerability analysis as one of the most important components of a risk analysis of events with disastrous consequences, it opens up new and modern view of the human and social aspects of the complexity of this issue.         3.         Course content/structure:           The role and importance of vulnerability framework. Models and methods for assessing vulnerability framework. Models and methods for assessing vulnerability. The role of vulnerability in international initiative ata collection methods for spatial and temporal monitoring of indicators of vulnerability. The role of vulnerability in international initiatives in the area of risk reduction         4.         Teaching methods:           Exercise attendance         Yes         5.00         Written part of the exam - tasks and theory         Yes         50.00           Iterative attendance         Yes         5.00         Written part of the exam - tasks and theory         Yes <t< td=""><td>Number</td><td>of active teac</td><td>hing classe</td><td>es (weekly)</td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	Number	of active teac	hing classe	es (weekly)								
3       3       0       0         Precondition courses       None         1. Educational goal:       The overview and understanding of the complex relationship issues, and the importance of the role of vulnerability and risk from catastrophic events, for the most danger, the local, national and international level         2. Educational outcomes (acquired knowledge):       Knowledge gained enables critical analysis of existing frameworks, models, assessments and vulnerability analysis as one of the most important components of a risk analysis of events with disastrous consequences, it opens up new and modern view of the human and social aspects of the complexity of this issue         3. Course content/structure:       The role and importance of vulnerability in reducing the risk of events with catastrophic consequences. Contemporary approaches to assessing vulnerability. The most frequent indicators and parameters necessary for assessing vulnerability. The role of vulnerability in international initiatives in the area of risk reduction         4. Teaching methods:       Lecture atendance       Yes       50.00         Pre-examination obligations       Mandatory       Points       Final exam       Mandatory       Points         Exercise attendance       Yes       5.00       Written part of the exam - tasks and theory       Yes       50.00         Term paper       Yes       2.00       Euterature       Ord       Author       Title       Publisher       Year	L	ectures:	Practical	classes:	Other teachi	ng types:	Study resea	arch work:	Other cla	isses:		
Precondition courses       None         1. Educational goal:       The overview and understanding of the complex relationship issues, and the importance of the role of vulnerability and risk from catastrophic events, for the most danger, the local, national and international level         2. Educational outcomes (acquired knowledge):       Knowledge gained enables critical analysis of events with disastrous consequences, it opens up new and modern view of the most importance of a risk analysis of events with catastrophic consequences. Contemporary approaches to assessing vulnerability framework. Models and methods for assessing vulnerability. The role of vulnerability ramework. Models and methods for assessing vulnerability. The role of vulnerability ramework. Models and methods for assessing vulnerability. The role of vulnerability ramework. Models and methods for assessing vulnerability. The role of vulnerability ramework. Models and methods for assessing vulnerability. The role of vulnerability in international initiative data collection methods for spatial and temporal mointoring of nicators and parameters necessary for assessing vulnerability. Consultations.         4. Teaching methods:       Verse evaluation (maximum 100 points)         4. Teaching methods:       Yes       5.00         Lecture attendance       Yes       5.00         Term apaper       Yes       20.00         Teaching maper       Yes       20.00         Test       Yes       20.00		3	3	5	0		0		0			
1. Educational goal:         The overview and understanding of the complex relationship issues, and the importance of the role of vulnerability and risk from catastrophic events, for the most danger, the local, national and international level         2. Educational outcomes (acquired knowledge):         Knowledge gained enables critical analysis of existing frameworks, models, assessments and vulnerability analysis as one of the most important components of a risk analysis of events with disastrous consequences, it opens up new and modern view of the human and social aspects of the complexity of this issue.         3. Course content/structure:         The role and importance of vulnerability in reducing the risk of events with catastrophic consequences. Contemporary approaches to assessing vulnerability. Qualitative and quantitative data collection methods for spatial and temporal monitoring of indicators of vulnerability. Qualitative and quantitative data collection methods for spatial and temporal monitoring of indicators of vulnerability. Qualitative and quantitative data collection methods for spatial and temporal monitoring of indicators of vulnerability. The role of vulnerability numerational initiatives in the area of risk reduction         4. Teaching methods:       Evervise attendance       Yes       5.00         Viritten part of the exam - tasks and theory       Yes       50.00         Iceture attendance       Yes       5.00       Written part of the exam - tasks and theory       Yes       50.00         Iceture attendance       Yes       20.00       Tete       Yes       20.00 <t< td=""><td>Precond</td><td>dition courses</td><td>-</td><td></td><td>None</td><td></td><td>•</td><td>•</td><td></td><td></td></t<>	Precond	dition courses	-		None		•	•				
The overview and understanding of the complex relationship issues, and the importance of the role of vulnerability and risk from catastrophic events, for the most danger, the local, national and international level 2. Educational outcomes (acquired knowledge): Knowledge gained enables critical analysis of existing frameworks, models, assessments and vulnerability analysis as one of the most important components of a risk analysis of events with disastrous consequences, it opens up new and modern view of the human and social aspects of the complexity of this issue. 3. Course content/structure: The role and importance of vulnerability in reducing the risk of events with catastrophic consequences. Contemporary approaches to assessing vulnerability. The most frequent indicators and parameters necessary for assessing vulnerability. Usualitative and quantitative data collection methods for spatial and temporal monitoring of indicators of vulnerability. Usualitative and quantitatives in the area of risk reduction 4. Teaching methods: Lectures. Auditory Practice. Consultations.  Knowledge evaluation (maximum 100 points)  Nere-examination obligations Mandatory Yes 5.00 Viritten part of the exam - tasks and theory Yes 5.00 Viritten part of the exam - tasks and theory Yes 5.00 Ves Cod. Author Yes 20.00 Ves Cod. Author Ves	1. Educ	ational goal:										
2. Educational outcomes (acquired knowledge):         Knowledge gained enables critical analysis of existing frameworks, models, assessments and vulnerability analysis as one of the most important components of a risk analysis of events with disastrous consequences, it opens up new and modern view of the human and social aspects of the complexity of this issue         3. Course content/structure:         The role and importance of vulnerability in reducing the risk of events with catastrophic consequences. Contemporary approaches to assessing vulnerability. The most frequent indicators and parameters necessary for assessing vulnerability. Usualitative and quantitative data collection methods for spatial and temporal monitoring of indicators of vulnerability. The role of vulnerability in international initiatives in the area of risk reduction         4. Teaching methods:         Lectures. Auditory Practice. Consultations.         Pre-examination obligations       Mandatory       Points       Final exam       Mandatory       Points         Exercise attendance       Yes       5.00       Written part of the exam - tasks and theory       Yes       50.00         Iceture attendance       Yes       20.00       50.00       Vritten part of the exam - tasks and theory       Yes       50.00         Test       Yes       20.00       50.00       Vritten part of the exam - tasks and theory       Yes       50.00         Iceture attendance       Yes       20.00       20.00       Yes       20.00	The over catastro	erview and ur ophic events,	nderstandir for the mo	ng of the co ost danger,	mplex relation the local, nati	nship issi onal and	ues, and the importance international level	of the role of vulne	erability and	risk from		
Knowledge gained enables critical analysis of existing frameworks, models, assessments and vulnerability analysis as one of the most important components of a risk analysis of events with disastrous consequences, it opens up new and modern view of the human and social aspects of the complexity of this issue. 3. Course content/structure: The role and importance of vulnerability in reducing the risk of events with catastrophic consequences. Contemporary approaches to assessing vulnerability framework. Models and methods for assessing vulnerability. The most frequent indicators and parameters necessary for assessing vulnerability. Qualitative and quantitative data collection methods for spatial and temporal monitoring of indicators of vulnerability. The role of vulnerability in international initiatives in the area of risk reduction 4. Teaching methods: Lectures. Auditory Practice. Consultations. <b>Knowledge evaluation</b> (maximum 100 points) Pre-examination obligations Exercise attendance Yes 5.00 Viriten part of the exam - tasks and theory Yes 50.00 Lecture attendance Yes 20.00 Term paper Yes 20.00 <b>Cord.</b> Author Cord. Author <b>Literature</b> <b>David E.</b> Hogan, Jonathan L Disaster Medicine <b>Disaster Medicine</b> <b>Disaster Medicine</b> <b>Displant Contexter Disaster Medicine</b> <b>Displant Contexter Di</b>	2. Educ	ational outcom	nes (acquire	ed knowledg	e):							
3. Course content/structure: The role and importance of vulnerability in reducing the risk of events with catastrophic consequences. Contemporary approaches to assessing vulnerability framework. Models and methods for assessing vulnerability. The most frequent indicators and parameters necessary for assessing vulnerability. Qualitative and quantitative data collection methods for spatial and temporal monitoring of indicators of vulnerability. The role of vulnerability in international initiatives in the area of risk reduction 4. Teaching methods: Lectures. Auditory Practice. Consultations.	Knowlee importa social a	dge gained en nt component spects of the	ables critic s of a risk a complexity	al analysis analysis of e of this issue	of existing frar events with dis e	meworks, astrous c	models, assessments an onsequences, it opens u	d vulnerability analys p new and modern v	sis as one of iew of the hu	the most man and		
The role and importance of vulnerability in reducing the risk of events with catastrophic consequences. Contemporary approaches to assessing vulnerability framework. Models and methods for assessing vulnerability. The most frequent indicators and parameters necessary for assessing vulnerability. Qualitative and quantitative data collection methods for spatial and temporal monitoring of indicators of vulnerability. The role of vulnerability in international initiatives in the area of risk reduction 4. Teaching methods: Lectures. Auditory Practice. Consultations.          Vertice       Knowledge evaluation (maximum 100 points)         Pre-examination obligations       Mandatory       Points         Exercise attendance       Yes       5.00         Vertice attendance       Yes       50.00         Term paper       Yes       20.00         Test       Yes       20.00         Ord.       Author       Title       Publisher       Year         1:       David E: Hogan, Jonathan L.       Disaster Medicine       2007	3. Cours	3. Course content/structure:										
4. Teaching methods:         Lectures. Auditory Practice. Consultations.         Knowledge evaluation (maximum 100 points)         Pre-examination obligations       Mandatory       Points       Final exam       Mandatory       Points         Exercise attendance       Yes       5.00       Written part of the exam - tasks and theory       Yes       50.00         Lecture attendance       Yes       5.00       Term paper       Yes       20.00         Test       Yes       20.00       Exercise       Yes       20.00         Uterature         Ord.       Author       Title       Publisher       Year         1       David E. Hogan, Jonathan L.       Disaster Medicine       Lippincott Williams & Wilkins, 2007	The role assessi necessa of vulne	e and importa ng vulnerabili ary for assessi rability. The ro	nce of vuln ity framewo ng vulnerat ole of vulner	erability in i ork. Models bility. Qualita rability in inte	reducing the ri and methods tive and quant ernational initia	isk of eve for asse itative dat itives in th	nts with catastrophic cor ssing vulnerability. The a collection methods for s e area of risk reduction	nsequences. Contem most frequent indica patial and temporal n	porary appro ators and pa nonitoring of i	oaches to rameters ndicators		
Lectures. Auditory Practice. Consultations.         Knowledge evaluation (maximum 100 points)         Pre-examination obligations       Mandatory       Points       Final exam       Mandatory       Points         Exercise attendance       Yes       5.00       Written part of the exam - tasks and theory       Yes       50.00         Lecture attendance       Yes       5.00       Written part of the exam - tasks and theory       Yes       50.00         Term paper       Yes       20.00	4. Teac	hing methods:										
Knowledge evaluation (maximum 100 points)         Pre-examination obligations       Mandatory       Points       Final exam       Mandatory       Points         Exercise attendance       Yes       5.00       Written part of the exam - tasks and theory       Yes       50.00         Lecture attendance       Yes       5.00       Written part of the exam - tasks and theory       Yes       50.00         Term paper       Yes       20.00       Final exam       Yes       50.00         Test       Yes       20.00       Final exam       Yes       Yes         Ord.       Author       Title       Publisher       Year         1       David E. Hogan, Jonathan L.       Disaster Medicine       Disaster Medicine       2007	Lecture	s. Auditory Pra	actice. Cons	sultations.								
Pre-examination obligations       Mandatory       Points       Final exam       Mandatory       Points         Exercise attendance       Yes       5.00       Written part of the exam - tasks and theory       Yes       50.00         Lecture attendance       Yes       5.00       Written part of the exam - tasks and theory       Yes       50.00         Term paper       Yes       20.00       Yes       20.00       Yes       Yes       Yes         Ord.       Author       Title       Title       Publisher       Year       Year         1,       David E. Hogan, Jonathan L.       Disaster Medicine       Disaster Medicine       Disaster Medicine       Disaster Medicine       2007					Knowledge	evaluation	(maximum 100 points)					
Exercise attendance         Yes         5.00         Written part of the exam - tasks and theory         Yes         50.00           Lecture attendance         Yes         5.00             50.00            50.00            50.00             50.00                50.00                50.00		Pre-examina	ation obligat	tions	Mandatory	Points	Final ex	kam	Mandatory	Points		
Lecture attendance     Yes     5.00       Term paper     Yes     20.00       Test     Yes     20.00       Literature       Ord.     Author     Title     Publisher     Year       1,     David E. Hogan, Jonathan L.     Disaster Medicine     Lippincott Williams & Wilkins, Diiged at bits 1904     2007	Exercise	e attendance			Yes	5.00	Written part of the exam	<ul> <li>tasks and theory</li> </ul>	Yes	50.00		
Term paper     Yes     20.00       Test     Yes     20.00       Literature       Ord.     Author     Title     Publisher     Year       1     David E. Hogan, Jonathan L.     Disaster Medicine     Lippincott Williams & Wilkins, Disaster Medicine     2007	Lecture	attendance			Yes	5.00						
Test     Yes     20.00       Literature       Ord.     Author     Title     Publisher     Year       1     David E. Hogan, Jonathan L.     Disaster Medicine     Lippincott Williams & Wilkins, Dhiladelship USA     2007	Term pa	aper			Yes	20.00	-					
Literature       Ord.     Author     Title     Publisher     Year       1.     David E. Hogan, Jonathan L.     Disaster Medicine     Lippincott Williams & Wilkins,     2007	Test				Yes	20.00						
Ord.     Author     Title     Publisher     Year       1     David E. Hogan, Jonathan L.     Disaster Medicine     Lippincott Williams & Wilkins,     2007						Liter	ature					
1, David E. Hogan, Jonathan L. Disaster Medicine	Ord.	A	uthor			Title	9	Publishe	er	Year		
	1,	David E. Hog Burstein	jan, Jonath	nan L. Disa	ster Medicine			Lippincott Williams Philadelphia USA	& Wilkins,	2007		
2, Birkmann Jorn Measuring Vulnerability to Natural Hazards: Toward UNU Press 2006	2,	Birkmann Joi	Amann Jorn         Measuring Vulnerability to Natural Hazards: Toward Disaster Resilient Societies         UNU Press         2006									



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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Course												
Course	id:	IM1007		Prir	nciples	of engineering	managemer	nt				
Numbe	of ECTS:	5										
Teache	r:		Mitrović N	/I. Slavica								
Course	status:		Elective									
Numbe	of active teac	hing classe	s (weekly)	)								
L	ectures:	Practical	classes:	Other teachi	ng types:	Study resea	arch work:	Other cla	isses:			
	2	2	2	0		0		1				
Precon	dition courses			None								
1. Educ	ational goal:											
The foll 1) to stu the indu knowle	owing are the e udy and analyz ustrial system; dge and skills.	educationa e the natur and 3) to	l objectives re, purpose introduce	s of the course o e and domain of students with th	f Principles manageme ne basic er	s of engineering manage ent in the industrial systen ngineering/managerial for	ment as a scientific a em; 2) to understand unctions, methods,	and teaching of the success techniques, p	discipline: factors of rinciples,			
2. Educ	ational outcom	es (acquire	ed knowled	dge):								
After m principl influenc as a ba	astering the su es, methods, a ing the dynam sis for improvit	bject relati and functic ics of the i ng the busi	ng to the p ons of eng ndustrial s iness quali	principles of engi ineering manage system, with the ity of industrial s	neering ma ement (pla aim of crea ystems.	anagement, students will nning, organizing, leadi ating conditions for perm	be able to understa ng and controlling), anent growth in proc	nd and apply as well as th ductivity and e	the basic e factors efficiency,			
3. Cour	Course content/structure:											
Theore nowada of engin basics, departm and typ functior CRM, E from the	tical instructio ys. Interdiscipl peers-manage planning pro- nentalization, n es), the impor is of controlling SC, LEAN, ma e field of mana	n: Introdu inary of ma rs. Manage occess, de nodels of c tance of m g, types, st anaging div gement, au	ction to M anagement ement skill cision-ma organizatio otivation in yles, and versity. Tho nd analyzin	lanagement. Ma t. Engineering m Is and knowledg aking. Organizi onal structure. Le n management, process of contr e future of engin ng and resolving	anagement anagement le. Principle ng: The n adership (I leadership olling; Mod eering mar case stud	t as skill, science and t in modern business. En es and functions of eng necessity of organizin management): the role of as a determinant of en lern approaches in engi nagement. Practical instr ies and assignments.	profession. Manage gineers as manager ineering manageme g, designing organ of communication in gineering managemer uction: exercises us	ement in the s. The views a nt. Planning: nizational sti management ent. Controllii ht: green man ing practical e	past and and goals Planning ructures, (process ng: Basic agement, examples			
4. Teac	hing methods:											
Lecture system writing	s are presente s. Part of the o and presenting	d in terms course cor g seminar	of analyzi isists of le papers an	ing theoretical co ectures presente nd visiting succe	oncepts and d by visitin ssful indus	d resolving specific prot ig managers of industria strial systems.	elems from the area al systems. Exercise	of managing es include gro	industrial oup work,			
				Knowledge e	evaluation (	maximum 100 points)						
	Pre-examina	tion obliga	tions	Mandatory	Points	Final ex	am	Mandatory	Points			
Exercis	e attendance			Yes	5.00 (	Oral part of the exam		Yes	50.00			
Lecture	attendance			Yes	5.00							
Term pa	aper	Yes 20.00										
Test				Yes	10.00							
Ord	Λ	uthor	Title			Dublich	or	Vear				
	A		Principi savremenog menadžmenta - inženjerski Fakultet tehničkih nauka u				nauka u					
1,	Mitrović, S. N	ielović, B.	Iovic, B. pristup Novom Sadu 2				2012					
2,	Chang, C.M.		Milennium Prentice Hall 2005					2005				
3,	Williams, C.		Pri	incipi menadžme	nta		Data Status	Milennium     Data Status     2011				



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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Course: Stationary Systems for Fire Extinguishing Course id: URZP40 Number of ECTS: 7 Teachers: Jocanović T. Mitar, Stipić S. Matija Course status: Elective Number of active teaching classes (weekly) Lectures: Practical classes: Study research work: Other classes: Other teaching types: 3 3 0 0 0 Precondition courses None 1. Educational goal: Acquisition of knowledge which enables understanding of the system for fire detection and alarm, and stationary systems and installations for fire extinguishing. 2. Educational outcomes (acquired knowledge): Acquired theoretical and applied knowledge enables adequate selection and application of the fire protection system. 3. Course content/structure: Possibilities for detection of individual combustion parameters and basic types of fire alarms - design solutions and working methods, criteria for selection and set up in the object, modern types for fire alarms and future development tendencies in the field. Organization and structure of the system for fire detection and alarm: conventional, addressable and analog addressable systems: fire alarm centers, Access control systems. Methods of alarming and remote information transfer. Integrated protection system. Automated stationary systems and installations for fire extinguishing: types and purpose. Water supply for fire extinguishing and protection of objects and plans. Hydrant network. Stationary devices for fire extinguishing according to the type of extinguishers. Automated sprinkler systems. Stationary automated systems with air foam. Stationary automated systems for carbon - dioxide. Automated stationary systems for put out. Selection and calculation of elements. Stationary systems for fire extinguishing 4 Teaching methods: Lectures. Auditory Practice. Laboratory Practice. Consultations. Knowledge evaluation (maximum 100 points) Points Pre-examination obligations Mandatory Points Final exam Mandatory Exercise attendance 5.00 Written part of the exam - tasks and theory Yes Yes 50.00 Lecture attendance 5.00 Yes 40.00 Project Yes Literature Ord Title Publisher Author Year Ted Boothroyd, Lynne Intl Fire Service Training Assn, 1, Fire Detection and Suppression Systems 2005 Murnane, Tom Ruane Oklahoma State University J. Mutschmann, F. 2, Snabdevanje vodom 1999 Građevinska knjiga, Beograd Stimmelmayr Blagojević M., Ristić J., Simić 3. Sistemi za otkrivanje i dojavu požara Fakultet zaštite na radu, Niš 2004 Handbook of Fire and Explosion Dennis P. Nolan, P.E Protectionengineering Principles for Oil, Gas, Noyes Publications 1996 4 Chemical, and Related Facilities Sekulović D., Kadić M Zbirka propisa iz oblasti zaštite od požara i eksplozija Nova prosveta, Beograd 1990 5. Stipić M., Prodanović, D., i Racionalizacija i unapređenje protivpožarnih potreba Savremena građevinska praksa 6. 2004 Zbornik radova, Novi S Kolaković S javnih vodovodnih sistema-slučaj grada Novog Sada



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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Course:												
Course	id:	URZP54			Devic	es in the Proces	ss Industry					
Number	of ECTS:	5										
Teache	rs:		Martinov	L. Milan, Veselin	ov V. Brar	islav						
Course	status:		Elective									
Number	of active teac	hing classe	es (weekly)	)								
L	ectures:	Practical	classes:	Other teachi	ng types:	Study resea	arch work:	Other cla	asses:			
	2	2	2	0		0		0				
Precond	lition courses			None		-						
1. Educ	ational goal:											
The cou operation	urse objective on.	is to intro	oduce stud	dents to the dev	vices most	t often used in the proc	ess industry with b	asic principle	s of their			
2. Educ	ational outcom	es (acquire	ed knowled	dge):								
Acquire and risk to increa	d knowledge, f assessment c ase operation	the knowle occurring ir safety degi	dge of ope the device ree and pre	eration and proce e operation and ofessional contri	esses occu handling, t bution to t	urring in the devices of pr formulation of suggestion he removal of consequer	ocess industry enab is for protective mea ices in accidents.	ole identifications with an	on of risks objective			
3. Cours	se content/stru	cture:										
Introduct Mechan cleaning Mixing I material Heating heat tra and rec	tion to the ger ical operation g, filtration and iquids. Kneadii : bar, chain co operations: M nsfer, direct tra iffication. Dryir	neral princip s: Homoge I electrosta ng solids. ( onveyors, e Aechanism ansfer – he ng and drye	ciples in technological processes. Igenous and heterogeneous systems. Separation of gaseous heterogeneous systems by deposition, wet static cleaning. Separation of heterogeneous systems of emulsions, suspensions (sedimentation, filtration). a. Comminution of solid materials by crushing and grinding. Screening, sieves and riddles. Transport of solid elevators, snails, pneumatic conveyors. Imms of heat transfer: conduction, convection and radiation. Heat sources and carriers. Devices for: direct heat exchangers, cooling, condensation and evaporation. Diffusion operations: Basic principles. Distillation ryers. Extraction. Absorption and adsorption. Crystallization.									
4. Teac	ning methods:											
Lecture	s, Auditory Pra	ctice and C	Consultatio	ons.								
				Knowledge e	evaluation	(maximum 100 points)						
	Pre-examina	ition obligat	tions	Mandatory	Points	Final ex	kam	Mandatory	Points			
Exercise	e attendance			Yes	5.00	Written part of the exam	<ul> <li>tasks and theory</li> </ul>	Yes	50.00			
Lecture	attendance			Yes	5.00							
Test				Yes	10.00							
Test				Yes	10.00							
Test				Yes	10.00							
1030			Yes 10.00									
Ord	Δ	uthor			Title		Publish	er	Year			
1	Milanko V		Procesni uređaji Visoka tehnička škola 2010						2010			
2	Stanišić S		Tehnološke operacije I i II Tehnološki fakultet, Novi Sad					1078				
<u>2,</u> 3,	Pavlov K.F.,	Romankov	, P.E., Ex	amples and Prol	olems to th	e Course of Unit	Mir Publishers, Mo	SCOW	1979			
4,	Tasić A., Šer	banović S.,	, То	plotne operacije	i oprema	leening	Tehnološko-metar	ulški fakultet,	2005			
5,	Valent V.		Su	Beograd           Sušenje u procesnoj industriji         Tehnološko-metarulški fakultet, Beograd								
							Debylau					



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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Course:				O I Flammata af Ostastassia Frants							
Course	id:	URZP46		Сус	le Ele	ments of Catas	trophic Event	S			
Number	of ECTS:	4									
Teacher	rs:		Ćosić I. Đorđ	e, Sakulski M	I. Dušan						
Course	status:		Mandatory								
Number	of active teac	hing classe	s (weekly)								
Le	ectures:	Practical	classes:	Other teaching	ng types:	Study resea	arch work:	Other cla	asses:		
	3	2		0		0		0			
Precond	lition courses		-	None							
1. Educa	ational goal:			-							
Introduc	ing students to	o the individ	lual elements	of managem	ent in cata	astrophic events.					
2. Educa	ational outcom	nes (acquire	d knowledge)	:							
Acquisit	ion of basic kr	nowledge at	pout the conte	nts and com	ponents of	f the catastrophic event c	ycles.				
3. Cours	se content/stru	icture:									
General Reductio Prepare Emerge Recover Reconst Applicat	about the cata on dness ncy interventio ry truction ion of informat	astrophic ev ons (respon tion and cor	vent managen se) mmunication t	nent cycle echnologies	in individu	al phases of the catastro	ohic event manageme	ent cycle			
4. Teach	ning methods:										
Lectures	s, Auditory Pra	actice, Cons	ultations								
				Knowledge e	valuation	(maximum 100 points)					
	Pre-examina	tion obligat	ions	Mandatory	Points	Final ex	kam	Mandatory	Points		
Exercise	e attendance		Yes 5.00 Written part of the exam - tasks and theory Yes 50.00						50.00		
Lecture	attendance			Yes	5.00						
Term pa	aper			Yes	40.00						
					Liter	ature		i			
Ord.	A	uthor	or Title Publisher Yea					Year			
1,	Damon P. Co	oppola	a Introduction to International Disaster Management Elsevier. 2007								
2,	Mileti, D		Disast	Disasters by Design Joseph Henry Press 1999							



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### UNIVERSITY OF NOVI SAD

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Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Course:											
Course	id:	URZP59			Flo	bod Defense Me	easures				
Number	of ECTS:	4									
Teache	rs:		Kolaković	R. Srđan, Miluti	n N. Dark	0					
Course	status:		Mandatory	/							
Number	of active teac	hing classe	es (weekly)								
L	ectures:	Practical	classes:	Other teachi	ng types:	Study rese	arch work:	Other cla	asses:		
	2	2	2	0		C	)	0			
Precond	lition courses	-		None		•	•				
1. Educ	ational goal:										
The edu wave, a the met	ucational cours s well as to the hodology and	se objectiv e possible measures	e is to intro consequen of flood def	oduce students t ces in regards to ense.	to the cau o assets a	ses of the extreme flood and human life. Besides t	phenomena, to the hat, the objective is t	genesis of the o introduce st	e flooding udents to		
2. Educ	ational outcom	nes (acquire	ed knowled	ge):							
After the endang floods.	e passed exan erment of peo	nination stupple, and to	udents will formulate	be able to plan and pla	and predi n measur	ct possible risks concern es of protection and reso	ing assets and popul cue of people and as	lation, vulnera ssets in the ca	ability and ase of big		
3. Cours	se content/stru	icture:									
elemen building regulati destruc acciden embank surfaces	lements of defensive facilities (accumulation, dams, embankments, river bank walls, rastive and active hood defense measures. Dasto uilding defensive facilities. Stationary and mobile equipment for flood protection. Transformation of the flooding wave. Flood defense egulations. Regular and exceptional defense. The role of the first and second defensive line. Causes of embankment and dam estruction. Monitoring and carrying out measures for prevention of defense facility destruction. Measures undertaken in cases of ccidental situations caused by dam and embankment destruction. Determining the shortest time necessary for evacuation due to mbankment and other defensive facility penetration. Remediation of extreme flooding consequences and those of urban and agricultural urfaces.										
4. Teac	hing methods:										
The cou Both le represe field.	rse is held thr ctures and pr ntatives from s	rough audit actice are some institu	tory lecture followed utions and o	s followed by sl by a great num companies are p	ides and a ber of ex planed, an	auditory practice which fic amples from the practi d also visits to the institu	urther elaborates cer ce. Besides that, le tions and companies	tain problem ecturers of th stypical for the	solutions. e visiting e lectured		
				Knowledge e	evaluation	(maximum 100 points)		-			
	Pre-examina	ation obliga	tions	Mandatory	Points	Final e	xam	Mandatory	Points		
Exercise	e attendance			Yes	5.00	Written part of the exam	- tasks and theory	Yes	70.00		
Lecture	attendance			Yes	5.00						
Termpe				res	Litor	aturo					
Ord	Δ	uthor			Title		Publish	or	Vear		
1	Rezniček Ka	rlo	DQ	brana od poplav	'a	,	Građevinski fakulte	et u Subotici	1989		
2,	Kolaković Sro	đan	VO sist	DE VOJVODINI ema za zaštitu o tručju Vojvodine	E - neki as od spoljnik	spekti funkcionalnosti n i unutrašnjih voda na	Fakultet tehničkih r Sad	nauka - Novi	2003		
3,	Kuspilić Neve	en	Hid	rotehnički objek plava	ti – građe <sup>,</sup>	vine za odbranu od	Građevinski fakulte	et u Zagrebu	2008		
4,	Kolaković, S. Nikolić, A., P	., Trajković, akai, M.	ić, S., Akcioni planovi za održivu odbranu od poplava Nauka+Praksa 8, Građ. fakultet 2005								
	<u> </u>	- ,		Akcioni planovi za odrzivu odbranu od poplava u Nišu 2005							



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Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Course:										
Course	id:	URZP18				Stability of terr	ain			
Number	of ECTS:	4								
Teache	rs:		Đogo B. M	Vitar, Vasić V. Mi	ilinko					
Course	status:		Mandator	У						
Number	of active teac	hing classe	s (weekly)	)						
L	ectures:	Practical	classes:	Other teachi	ng types:	Study resea	arch work:	Other cla	asses:	
	2	2	2	0		0		0		
Precond	lition courses			None		•	•			
1. Educ	ational goal:			-						
Enablin	g students in a	icquiring pro	ofessional	knowledge and i	n the app	lication in practice.				
2. Educ	ational outcom	nes (acquire	ed knowled	nowledge):						
Acquire	d knowledge is	s used in professional courses.								
3. Cours	se content/stru	icture:								
The ger in the lo retainin	neral types of r bess. Instabili g walls, emba	ocks and te ty induced ankments,	errain. Nat by excava piles, diap	ural terrain instal ation. Instability phragm, anchors	oility: eart due to fa	hquakes, faults, landslide aulty foundation. Measur	s, erosion, suffosion, es for the protectior	liquefaction, of ground i	instability nstability:	
4. Teac	hing methods:									
Lecture	s and auditory	practice.								
	,					(maximum 100 mainta)				
	Dro overning	tion obligat	liono	Mandatany	Pointo	(maximum 100 points)	(om	Mondatory	Dointo	
Exercise	e attendance	ition obligat	lions	Wandatory	5 00	Filial exam			30.00	
Graphic	paper	Voc 20.00 Oral part of the exam								
Lecture	attendance			Yes	5.00			103	40.00	
				100	Liter	ature				
Ord.	A	uthor			Title	;	Publishe	er	Year	
1	Milinko Vasić	-	Inž	zenierska geologi	ia		FTN		2002	
2,	Milović Duša	n, Đogo Mi	tar Gr	Inženjerska geologija     FTN     2002       Greške u fundiranju     FTN     2005					2005	



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# Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Course:												
Course	id:	Z404			ŀ	Professional Pra	actice					
Number	of ECTS:	3										
Teacher	'S:											
Course	status:		Mandator	ŷ								
Number	of active teac	hing classe	s (weekly)	)								
Le	ectures:	Practical	classes:	Other teachi	ng types:	Study resea	arch work:	Other cla	asses:			
	0	C	)	0		0		4				
Precond	lition courses			None		-						
1. Educa	ational goal:											
Acquirin is traine	g practical kno d for, and pos	owledge ab sibilities of	out function practical a	oning and organiz	ation of th	ne companies and institut quired knowledge.	ions dealing with the	profession th	ie student			
2. Educa	ational outcom	utcomes (acquired knowledge):										
Enablin problem methods	g students to is within the cl s, to the mana	apply pre hose comp igement an	viously acquired theoretical and professional knowledge for solving specific, practical, engineering any or institution. Introducing students to the jobs of the chosen company or institution, to the operating d place and role of engineering in their organizational structures.									
3. Cours	se content/stru	icture:										
It is forn done, a	ned for each s nd in accorda	student ind nce with th	lividually in le needs o	n agreement with of the profession	n the com student is	pany or institution mana s being trained for.	gement where the p	rofessional p	ractice is			
4. Teach	ning methods:											
Consulta practice	ations and wri	ting of the p	professional practice journal where the student describes activities and jobs done during the professional									
				Knowledge e	valuation	(maximum 100 points)		_				
	Pre-examina	tion obligat	tions	Mandatory	Points	Final e	xam	Mandatory	Points			
Project				Yes	50.00	Oral part of the exam		Yes	50.00			
					Litera	ature						
Ord.	А	uthor	Title Publisher Year									



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Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Course:											
Course id:		URZP80			Basi	c principals of i	nsurance				
Number of E	ECTS:	6									
Teachers:			Avdalović	A. Veselin, Ćosi	ić I. Đorđe	, Kuzmanović D. Bogdan	, Lisov R. Milimir				
Course statu	us:		Elective								
Number of a	ctive teacl	hing classes	s (weekly)	I							
Lectur	res:	Practical of	classes:	Other teachi	ng types:	Study rese	arch work:	Other cla	asses:		
3		3		0		0		0			
Precondition	courses			None		-					
1. Education	al goal:			2							
The course efficient way During the I	objective y of econo ectures st	is to enable omic protec tudents gai	e students ction due f n knowled	to develop basi to damaged or d dge necessary f	ic insuran destroyed or definin	ce products, to define ne things, health, life of pe g needs, types and met	eds for insurance an eople, spontaneous hods of insurance.	nd to find out events and a	the most accidents.		
2. Education	al outcom	es (acquire	d knowled	lge):							
The student things and p practical wo elements of	will be at beople, an ork, the st insurance	ole to deter nd to desigr udent will a e as well a	mine the n the mos acquire ne is econom	need for insurar t plausible mod ecessary knowle nic, legal and so	nce protec el of insu edge abo ocial func	ction for enterprises and rance for different types ut the insurance of the tion of insurance.	individuals, to recog of assets. Through society, methods of	gnize risks th lectures, pra functioning,	reatening ctice and technical		
3. Course co	ontent/stru	cture:									
Theoretical functioning, reinsurance br insurance pr products, din risk, sums in liquidity, prot	lectures, of technical and coins rokers. Or ools, and in rectives of isured, pre- fitability, e	course coni basis of ins ourance. Ins ganizationa reinsurance f the Europ emiums, ins conomy. Re	tents and surance, e surance su I forms of 2. The insue ean Unior sured even einsurance	structure. Introc conomic import bjects: the insur insurance: joint- urance market: <u>o</u> n in the field of in t, technical resu e, coinsurance. [	duction to ance of in er, the ins stock insu stock insu lobal insu nsurance. It, franchis Damage a	insurance, history of ins surance. Insurance class sured, insurance claims, i urance company, mutual arance market, domestic Basic elements of insura se, bonus and malus. Ins ssessment and liquidatio	surance, definition o sification: non-life ins nsurance contractor, insurance company, insurance market, di ance: the subject of urance economics: re n.	f insurance, life in surance, life in , insurance ag insurance as istribution of i insurance, th evenues, exp	nsurance, nsurance, gents and sociation, nsurance e insured enditures,		
4. Teaching	methods:										
Oral present	ation using	g the device	es (video b	peam, table), wri	tten mater	ials for practice. Visits to	the insurance compa	anies for prac	tice.		
				Knowledge e	evaluation	(maximum 100 points)					
Pre	e-examina	tion obligati	ions	Mandatory	Points	Final e	kam	Mandatory	Points		
Exercise atte	endance		Yes 5.00 Coloquium exam No 3								
Lecture atter	ndance		Yes 5.00 Coloquium exam No					30.00			
Test			Yes 40.00 Oral part of the exam Yes				50.00				
			Literature								
Ord.	A	uthor	or Title Publisher					Year			
1, Dr Bor	Veselin Av ris Marović	/dalović, Dr 5	Os	iguranje i teorija	rizika		CAM Novi Sad i Be bankarska akadem	eogradska iija	2006		
2, Dr l Avo	Boris Maro dalović	ović, Dr Ves	selin Osi	JinOsiguranje i upravljanje rizikomBirografika2003							



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Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Table 5.2 Course specification Course: Fire Safety Engineering Design of Structures Course id: ZP505 Number of ECTS: 4 Teacher: Krnjetin S. Slobodan Course status: Elective Number of active teaching classes (weekly) Lectures: Practical classes: Study research work: Other classes: Other teaching types: 2 2 0 0 1 Precondition courses None 1. Educational goal: Acquisition of theoretical and practical knowledge about preventive and protective construction measures and methodology, analysis and assessment of fire risks and assessment of fire risks in buildings. 2. Educational outcomes (acquired knowledge): Acquired theoretical and applied knowledge enables identification, characterization, classification and analysis of risk factors in buildings from the aspect of applied architectural solutions of space design, designing solutions and materialization of the building elements, realization of analysis and risk assessment of fire occurrence in building, as well as formulation and suggestion of measures for fire risk reduction. Acquired knowledge enables students to make project technical documentation necessary for buildings, as well as for monitoring of carried out project measures during construction and exploitation of the facilities. 3. Course content/structure: Classification and typology of buildings from the aspect of fire safety (residential, public, business, industrial, warehouse, garages, tall buildings, building - cultural heritage). Current legislation in the field of fire protection in buildings. Fire resistance of construction materials and constructions. Preventive civil engineering measures against fire, Fire sectors, characteristics of fire sectors. Evacuation from the fire endangered spaces. Fire stairways. Calculation of evacuation time. Evacuation labels and plan. Systems of fire protection in buildings. Smoke. Importance of regular maintenance of the building and the fire protection system. Qualitative and quantitative fire risk assessment (method of risk matrix, check lists and event trees, risk indexing). Analysis of existing and planed objects - designing documentation, analysis of the build objects and consideration of applied conceptual solutions from the aspect of fire protection. 4. Teaching methods: Lectures, Course Project, Presentation, Consultations. Knowledge evaluation (maximum 100 points) Pre-examination obligations Mandatory Points Mandatory Final exam Points Exercise attendance 5.00 30.00 Written part of the exam - tasks and theory Yes Yes Lecture attendance 5.00 Yes Presentation 10.00 Yes Project Yes 50.00 Literature Ord. Author Title Publisher Year John Wiley & Sons Ltd, Robert W. Fitzgerald Building Fire Performance Analysis Chichester, West Sussex 2004 1 England A John Wiley and Sons Ltd, David Yung Principles of Fire Risk Assessment in Buildings Publication, Chichester, West 2009 2. Sussex, UK Blackwell Science Ltd, a M.J. Billington Anthony 2002 3 Means of Escape from Fire Blackwell Publishing Company, Ferguson and A.G. Copping Oxford, UK Butterworth-Heinemann is an John A. Purkiss 2007 4 Fire Safety Engineering Design of Structures imprint of Elsevier, Oxford, Uk 5, Krnjetin S Graditeljstvo i zaštita životne sredine Prometej, Novi Sad 2004



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Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Course:			App	pplication of geoinformation technology in risk management							
Course	id:	URZP44			3						
Number	of ECTS:	4									
Teache	'S:		Popov B	. Srđan, Sakulski	M. Dušan,	Govedarica J. Miro					
Course	status:		Elective								
Number	of active teac	hing classe	es (weekly	()							
L	ectures:	Practical	classes:	Other teach	ing types:	Study resea	arch work:	Other cl	asses:		
	2		1	2		0		0			
Precond	lition courses	-		None		•					
1. Educ	ational goal:			2							
Advanc consequ	ed use geoinfo iences.	ormacionih	in techno	logy, with the ain	n of modeli	ng and simulation in the	analysis of risk, with	n potentially o	disastrous		
2. Educ	ational outcom	nes (acquire	ed knowle	dge):							
The out simulati	come of cour on in the ana	se is the k lysis of ris	nowledge k, with po	e of the terrain notentially disastro	nodeling, s ous conse	surface model and remo quences.	te sensing, with the	e aim of mod	eling and		
3. Cours	3. Course content/structure:										
2d, 3d, 4	4d, nd simulati	on, terrain	models, s	surface models, re	emote sens	sing, risk analysis, with po	otentially disastrous of	consequence	S.		
4. Teac	ning methods:										
Lecture	s, practice, cou	urse assigr	nments, te	sts, consultations	3						
				Knowledge	evaluation	(maximum 100 points)					
	Pre-examina	tion obliga	tions	Mandatory	Points	Final ex	kam	Mandatory	Points		
Project	ask			Yes	30.00	Written part of the exam	<ul> <li>tasks and theory</li> </ul>	Yes	30.00		
Test				Yes	10.00						
Test				Yes	10.00						
Test				Yes	10.00						
1030				fes	Litera	ature					
Ord	Δ	uthor			Title		Publish	≏r	Year		
1,	Zhilin Li, Qing Christopher (	g Zhu, Gold	Di	igital Terrain Mod	leling, Princ	cipes and Metodology	CRC PRESS		2005		
2,	A. Rahman, I	M. Pilouk	uk Spatial data modeling for 3D gis Springer				2007				
3,	P. Showalter	, L. Yongm	iei G	eospatial Technic nalysis	ques in Urb	an Hazard and Disaster	Springer		2010		
4,	G. Heuvelink		Ingritei         Analysis         Springer         2010           Prenos grešaka GIS modelovanja životne sredine         Građevinski fakultet u Beogradu         2007						2007		



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Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Table 5.2 Course specification Course: Mobile Equipment and Fire Extinguishing Equipment Course id: URZP45 Number of ECTS: 6 Teachers: Jocanović T. Mitar, Radonić R. Jelena Course status: Elective Number of active teaching classes (weekly) Other teaching types: Lectures: Practical classes: Study research work: Other classes: 3 1 2 0 0 Precondition courses None 1. Educational goal: The course objective is acquisition of knowledge about the fire extinguishing equipment. 2. Educational outcomes (acquired knowledge): After the passed examination, students will be able to adequately select and apply fire extinguishing equipment. 3 Course content/structure: Manual transmission and transport fire extinguishers. Fire extinguishing pipes. Fire extinguishing couplings. Fittings for water abstraction and implementation. Hydrants and hydrant extensions. Water nozzles. Mobile mixers, dozers for air mechanical foam. Nozzles and monitors for air-mechanical foam. Foam monitors (pitchers). Rescue equipment for heights. Fire extinguishing ladder. Personal fire fighting equipment. Radiation protection equipment. Fire fighting vehicles, classifications and types. Hazardous substance working equipment. Fire extinguishers. Water as a fire extinguisher. Foam as a fire extinguisher. Powder as a fire extinguisher. Carbon dioxide. Halons. New fire extinguishers: Inergen, FM 200, aerosol generators mag for spatial fire extinguishing, argon. 4. Teaching methods: The course is held through auditory lectures followed by slides and auditory practice for further elaboration of certain problem solutions. Both lectures and practice are followed by a great number of examples from the practice. Besides that, visiting lecturers from some institutions and companies are also planed, as well as the visits to the institutions and companies typical for the field covered by the lectures. Knowledge evaluation (maximum 100 points) Pre-examination obligations Mandatory Points Final exam Mandatory Points Exercise attendance 5.00 Written part of the exam - tasks and theory Yes Yes 50.00 Lecture attendance 5.00 Yes Project 40.00 Yes Literature Ord. Author Title Publisher Year 2008 A. Maurice Jones Fire Protection Systems Delmar Cengage Learning UK 1 J. Mutschmann, F. 2, 1999 Snabdevanje vodom Građevinska knjiga, Beograd Stimmelmayr Naval Facilities Engineering Foxit Software Company 3, Fire Protection Engineering for Facilities 2004 Command 4, Mlađan D.,Živanović S. Sredstva za gašenje požara Quatropress Beograd 1996 Handbook of Fire and Explosion Dennis P. Nolan, P.E. 1996 5, Protectionengineering Principles for Oil, Gas, **Noyes Publications** Chemical, and Related Facilities 6, Anton Osvald Ochrana pred požiarmi Tehnicka univerzita vo Zvolen 2005



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Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Course										
Course	id:	URZP60			R	Risk Analysis Me	ethods			
Number	of ECTS:	6								
Teache	r:		Avdalović	A. Veselin						
Course	status:		Mandatory	1						
Number	of active teac	hing classe	s (weekly)							
L	ectures:	Practical	classes:	Other teaching	ng types:	Study resea	arch work:	Other cla	asses:	
	4	4		0		0		0		
Precon	dition courses		-	None		·				
1. Educ	ational goal:									
Introduc	cing students to	o the metho	ods and mo	dels of risk anal	ysis.					
2. Educ	ational outcom	ies (acquire	ed knowled	ge):						
Acquisit	equisition of basic knowledge about the risk analysis methods.									
3. Cour	se content/stru	cture:								
Risk no Method damage risk ass	omenclature, ( s for hazard pa e assessment, essment. Risk	Component arameter ca Relationsh a analysis a	ts of the rialculation, I alculation, I hip betweer and society	sk function. Ind Models of vulne n uncertainty an	licators a rability as d risk, Hu	nd indexes, Quantitative sessment, Assessment o Iman factor and risks, Ob	e and qualitative me f exposure, tancity, e jectivity in risk asses	thods of ass ndurance, N ssment, Subj	sessment, lethods of ectivity in	
4. Teac	hing methods:									
Lecture	s, Auditory and	d Computer	Practice, C	Consultations.						
				Knowledge e	valuation	(maximum 100 points)				
	Pre-examina	ition obligat	ions	Mandatory	Points	Final ex	am	Mandatory	Points	
Exercis	e attendance		Yes 5.00 Written part of the exam - tasks and theory Yes 50.00							
Lecture	attendance			Yes	5.00					
Term pa	aper			Yes	40.00					
					Liter	ature				
Ord.	А	uthor			Title		Publishe	er	Year	
1,	Dirk Proske		Cat	Catalogue of Risks Springer 2008						



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Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Course:											
Course id:	URZP58		Earthqua	ke Imp	pact on Civil Eng	gineering Stru	uctures				
Number of ECTS:	4										
Teacher:		Lađinović Ž	. Đorđe								
Course status:		Mandatory									
Number of active te	aching classe	es (weekly)									
Lectures:	Practical	classes:	Other teachi	ng types:	Study resea	arch work:	Other cla	sses:			
2	2	2	0		0		0				
Precondition course	es		None		•						
1. Educational goal	:										
Acquisition of know engineering objects	ledge necess	ary for seisr	nic hazard ass	essment,	reduction of seismic risk	and conceptual aseis	smic design o	f the civil			
2. Educational outc	omes (acquir	ed knowledg	e):								
Enabling students used in the engine	to assess sei ering practice	smic hazard	and risk, as v	vell as to	calculate impact in the co	onstruction due to ea	arthquakes m	ost often			
3. Course content/structure:											
General on earthqu registration of earth probability of seism suppressed system response spectrur protection, method	iakes: causes iquakes, inter nic event exce n vibrations w n method. C dology of des	of formation nsity of the se ess during th ith one degre onceptual d sign, measu	a and types of eismic action a e life expectar ee of freedom esign of seisr res of seismi	earthquak and seism ncy of buil due to dyr mic resist c risk red	tes, seismic waves, chara ic scales. Seismic hazard dings. Analysis of constru- namic movement of found ant constructions: basic uction.	cteristics of the earth assessment, return uction behavior due t lation. Method of equ objectives and req	equake soil m period of eart o earthquake ivalent static uirements of	ovement, hquakes, es: forced load and f seismic			
4. Teaching method	ds:										
Lectures, numerica lectures. Examinati	Il-graphic pra on prerequisi	ctice, consul tes are posit	tations. Practions ively graded ir	ce is carri ndividual a	ed out in groups accordir assignments and success	ng to the program wh at the colloquium or	iich fully acco defended tei	ompanies m paper.			
			Knowledge e	evaluation	(maximum 100 points)						
Pre-exam	ination obliga	tions	Mandatory	Points	Final ex	am	Mandatory	Points			
Graphic paper			Yes	25.00	Written part of the exam	- tasks and theory	Yes	50.00			
Term paper	Term paper Yes 25.00										
	•			Liter	ature						
Ord.	Author			l itle	<u>}</u>	Publishe	er	Year			
1, Brcic V.		Odabrana poglavlja iz zemljotresnog građevinarstva Građevinska knjiga 1981					1981				
Aničić D., 3, B., Savitz- Tomaževi	Fajfar P., Pet Nosan A.,	rović Zem	vić Zemljotresno in\enjerstvo - visokogradnja Građevinska knjiga, Beograd 1990								



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Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Course:	_								
Course id:	Z408	Bachelor Thesis							
Number of ECTS: 15									
Teachers:									
Course status:		Mandato	ry						
Number of active tea	ching classe	es (weekly	()						
Lectures:	Practical	classes:	Other teaching types:	Study research work:	Other classes:				
0	(	)	0	0	10				
Precondition courses			None						
1. Educational goal:									
studying the literature, the student is introduced to the methods of solving similar problems and to the practice in solving them. Acquiring knowledge about the way, structure and form of report-writing, after conducting analysis and other activities carried out within the given Bachelor Thesis topic. By writing the Bachelor Thesis, students gain experience in paper writing which requires problem description, methodology and procedures, and obtained results. Besides, the objective of writing and defending the Bachelor Thesis is to develop student ability to prepare and publically present results of their independent work in the adequate form, as well as to answer the objections and questions related to the given topic.									
3. Course content/structure:									
It is formed individually in accordance with the needs and the field covered by the Bachelor Thesis topic. The student writes Bachelor Thesis in the written form in agreement with the mentor and in accordance with the standards of the Faculty of Technical Sciences. The student prepares and defends the Bachelor Thesis publically in agreement with the mentor and in accordance with the standards. The student studies professional literature, professional and Bachelor thesis of the students dealing with similar topics, and conducts analysis with an objective to find out the solution to the specific problem defined in the Bachelor Thesis.									
4. Teaching methods:									
Bachelor Thesis mentor sets the Bachelor Thesis problem and gives it to the student. The student is obliged to write the Bachelor Thesis within the given topic defined by the Bachelor Thesis problem. During writing the Bachelor Thesis, mentor can give additional instructions to the student, suggest certain literature and additionally guide him with an objective to create a quality Bachelor Thesis. Within the theoretical part of the Bachelor Thesis, the student has consultations with the mentor, and with other professors dealing with problems in the field of the Bachelor Thesis topic, if needed. Within the given topic, the student executes certain measurements, testing, counting, questionnaires and other research, if necessary. The student writes the Bachelor Thesis and gives the bounded examples to the board after gaining consent from the board for assessment and defense. Defense of the Bachelor Thesis is public and the student is obliged to orally answer the guestions.									

Knowledge evaluation (maximum 100 points)						
Pre-examination obligations	Mandatory	Points	Final exam	Mandatory	Points	
Writing the final paper with theoretic basis	Yes	50.00	Final exam defence	Yes	50.00	



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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Course:									
Course	id:	URZP47	Fire Risk Management in Industry						
Number	of ECTS:	5							
Teache	rs:		Avdalović A.	Veselin, Vuji	ć V. Zoran				
Course	status:		Elective						
Number of active teaching classes (weekly)									
L	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. Educ	ational goal:								
The cou producti	rse objective is on processes	s to introdu and to the	uce students to adequate me	o the product asures under	ion proces taken in o	ses endangered by fire, t der to safely manage fir	to the potential risks v risks in industry.	which can cau	use fire in
2. Educ	ational outcom	es (acquire	ed knowledge	):					
After the against	After the passed examination students will be able to identify and analyze fire risks, to define and apply adequate protective measures against fire in industry.								
3. Cours	3. Course content/structure:								
An overview of the fire accidents in industry. Analysis of fire risks. General preventive measures in industry. Classification of industri facilities according to the fire risks. Sources of risks and danger zones. Risks and measures of fire protection in individually industrial facilities endangered by fire. Risks and measures of fire protection in production, use and storage of flammable and explosive gasses. Oxygen. Hydrogen. Ammoni Acetylene. Natural gas. Liquefied gases. Risks and measures of fire protection in production, use and storage of flammable liquids. Storage of flammable liquids. Decanting. C industry. Production of paints and varnishes. Lacquer. Extraction plants. Processing of oilseeds. Risks and measures of fire protection in production, use and storage of solid materials. Storage of solid materials. Production of plastic masses. Wood industry. Textile industry. Food industry.							industrial Ammonia. nting. Oil		
4. Teaching methods:									
Lectures, Auditory Practice and Consultations.									
Knowledge evaluation (maximum 100 points)									
Pre-examination obligations			tions	Mandatory	Points	Final ex	Final exam		Points
Exercise attendance				Yes	5.00	Vritten part of the exam - tasks and theory		Yes	60.00
Lecture attendance				Yes	5.00				
literature									
Ord	^	uthor	Title Dublicher				or I	Voor	
010.	A Vocolinović S		Brovo	I ITIE Proventivna začtita od počera i okonlezija					1080
1, 2	Marcus Arvid	sson Frei	Hult Analys	Analysing Fire Risk in Automated High Bay			Brandteknik, Lunds universitet,		2006
<u>,</u>	Veselinović S	S., Ostoić M	Warel	Warehouses			Lund, Sweden		2000
3,	Milanko V.		Preve	Preventivna zaštita od požara i eksplozija, praktikum			VTS, Novi Sad		1990
4,	Stefanović B.	, Vićović D	) Zaštita	a skladišta od	požara		Zaštita sistem, Beograd		2008
5,	Tatyana A. D	avletshina	Indust	Industrial Fire Safety Guidebook					1998



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### UNIVERSITY OF NOVI SAD

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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Strategy of Intervention         Number of ECTS:       5         Teacher:       Morača D. Slobodan         Course status:       Elective         Number of active teaching classes (weekly)       Other teaching types:       Study research work:       Other classes:         Ised of a status:       Practical classes:       Other teaching types:       Study research work:       Other classes:         3       2       0       0       0         Precondition courses       None       Iterventions       Interventions in the conditions catastrophic events and fire.         2. Educational goal:       The course objective is acquisition of knowledge necessary for making strategic and tactic plans for interventions in the conditions catastrophic events and fire.         3. Course content/structure:       Classification of interventions: fire (in the open space, in the facilities, in reservoirs of flammable liquids, in the transportation means industrial plants), natural disasters (earthquakes, floods, landslides), dangerous substance, terroism. Risks for emergency personn reaction jet, heat and high temperature. Intervention, electric energy, demolition, explosion, combustion products, aggressive and poisonous substance communication between different services at the place of intervention, electric energy, demolition, explosion, combustion products, aggressive and poisonous substance communication between different services at the place of intervention electric energy, denoiding, explosion, combustion products, aggressive and poisono substanco reaction jet, heat and high temperature. In								
Number of ECTS:       5         Teacher:       Morača D. Slobodan         Course status:       Elective         Number of active teaching classes:       Other teaching types:       Study research work:       Other classes:         3       2       0       0       0         Precondition courses       None       0       0         1. Educational goal:       The course objective is acquisition of knowledge necessary for making strategic and tactic plans for interventions in the conditions catastrophic events and fire.       2         2. Educational outcomes (acquired knowledge):       After the passed examination students will be able to make strategic and tactic plans for interventions in cases of catastrophic events a fire.         3. Course content/structure:       Classification of interventions: fire (in the open space, in the facilities, in reservoirs of flammable liquids, in the transportation means industrial plants), natural disasters (earthquakes, floods, landslides), dangerous substances, terrorism. Risks for emergency personn motion at the place of intervention, electric energy, demolition, explosion, combustion products, aggressive and poisonous substance communication between different services at the jace of intervention, electrice nergy, demolition, explosion, combustion products, ggressive and poisonous substance communication between different services at the jace of intervention catable control, zoning parameter providing system, reception of an initial information, decision, issuing commands, notification of intervention staff.         4. Teaching methods:       The course is h								
Teacher:       Morača D. Slobodan         Course status:       Elective         Number of active teaching classes (weekly)       Study research work:       Other classes:         3       2       0       0       0         Precondition courses       None       Image: Classing and the place of interventions in the conditions catastrophic events and fire.         2. Educational goal:       The course objective is acquisition of knowledge necessary for making strategic and tactic plans for interventions in the conditions catastrophic events and fire.         2. Educational outcomes (acquired knowledge):       After the passed examination students will be able to make strategic and tactic plans for interventions in cases of catastrophic events a fire.         3. Course content/structure:       Classification of interventions: fire (in the open space, in the facilities, in reservoirs of flammable liquids, in the transportation means industrial plants), natural disasters (earthquakes, floods, landslides), dangerous substances, terrorism. Risks for emergency personn motion at the place of intervention, electric energy, demolition, explosion, combustion products, aggressive and poisonous substance reaction jet, heat and high temperature. Intervention diaction, subig commands, notification of intervention staff, reservice, other services – military, construction directions, public municipal enterprise communication between different services at the place of intervention staff, reservice + mergency service, other service + military, construction directions, providing space rest of the intervention staff, reserve funds and working equipment, reception and care for victims, providing space rest of the								
Course status:         Elective           Number of active teaching classes (weekly)         Image: Course status:         Practical classes:         Other teaching types:         Study research work:         Other classes:           3         2         0         0         0           Precondition courses         None         0         0           1. Educational goal:         The course objective is acquisition of knowledge necessary for making strategic and tactic plans for interventions in the conditions catastrophic events and fire.         2.           2. Educational outcomes (acquired knowledge):         After the passed examination students will be able to make strategic and tactic plans for interventions in cases of catastrophic events a fire.           3. Course content/structure:         Classification of interventions: fire (in the open space, in the facilities, in reservoirs of flammable liquids, in the transportation means industrial plants), natural disasters (earthquakes, floods, landslides), dangerous substance, terrorism. Risks for emergency personn motion at the place of intervention, electric energy, demolition, explosion, combustion products, aggressive and poisonous substance reaction jet, heat and high temperature. Intervention commanding system during accident; basic characteristics of the incide communication between different services emergency service, orther service, emergency service, orther servitese, emergency service, orther setablishing parameters:								
Number of active teaching classes (weekly)           Lectures:         Practical classes:         Other teaching types:         Study research work:         Other classes:           3         2         0         0         0           Precondition courses         None         0         0           1. Educational goal:         The course objective is acquisition of knowledge necessary for making strategic and tactic plans for interventions in the conditions catastrophic events and fire.         2           2. Educational outcomes (acquired knowledge):         After the passed examination students will be able to make strategic and tactic plans for interventions in cases of catastrophic events a fire.           3. Course content/structure:         Classification of interventions: fire (in the open space, in the facilities, in reservoirs of flammable liquids, in the transportation means industrial plants), natural disasters (earthquakes, floods, landslides), dangerous substances, terrorism. Risks for emergency personn motion at the place of intervention, electric energy, demolition, explosion, combustion products, aggressive and poisonous substanc commanding system, reception of an initial information, decision, issuing commands, notification of intervention services and their role-eaving, fire service, emergency service, other services – miltary, construction directions, public municipal enterprise communication between different services at the place of intervention staff.           4. Teaching methods:         The course is held through auditory lectures followed by slides and auditory practice for further elaboration of problems solutions. Bilectures and practice are f								
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Knowledge evaluation (maximum 100 points)           Pre-examination obligations         Mandatory         Points         Final exam         Mandatory         Points								
Pre-examination obligations Mandatory Points Final exam Mandatory Point								
Exercise attendance Yes 5.00 Written part of the exam - tasks and theory Yes 50								
Lecture attendance Yes 5.00								
Literature								
Ord. Author The Publisher Yea								
1, Lucien G. Canton for Effective Programs Wiley-Interscience, London 2006								
2, Jim Smith Strategic and Factical Considerations on the Fireground Prentice Hall, New Jersey 2007								
James Angle, David Harlow, William Lombardo, Craig Maciuba, Michael GalaFirefighting Strategies and TacticsDelmar Cengage Learning, Oclahoma State University2007								



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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Course:										
Course	id:	URZP49		Logistics	in the	Catastrophic E	Events			
Number	of ECTS:	5	1							
Teache	-		Beker A. Iv	an						
Course	status:		Elective							
Number	Number of active teaching classes (weekly)									
L	ectures:	Practical	classes:	Other teachi	ng types:	Study resea	arch work:	Other cla	asses:	
	2	2	2	0		0		0		
Precond	lition courses			None						
1. Educ	ational goal:									
Enablin	g students to id	dentify bas	ic logistic fur	nctions in emer	gency situ	ations, as well as their ta	sks and working meth	nods.		
2. Educ	ational outcom	ies (acquire	ed knowledg	e):						
After the passed examination students will be able to identify necessary logistic activities in emergency situations, to establish correctness of the settings of certain logistic functions, to assess working quality of each logistic function and to recommend measures of working improvement of certain logistic functions.										
3. Course content/structure:										
Organization, strategy and planning; Transport and storage; Handling, packaging; Information system; Supply and suppliers; Product servicing; Maintenance, Costs and LCC; Feedback logistics; Staff; Energy supply; Supply chain management; Defining necessary elements which have to be fulfilled by the government, local and private sector for the needs of overcoming emergency situations. Activities which have to be realized by the government, local and private sector in emergency situations.								; Product ecessary ituations.		
4. Teaching methods:										
The course is held through auditory lectures followed by slides (lap-top – beam projector) and auditory practice for further elaboration of problem solutions. Both lectures and practice are followed by a great number of examples from the practice.									oration of	
Knowledge evaluation (maximum 100 points)										
Pre-examination obligations			Mandatory	Points	Final ex	kam	Mandatory	Points		
Exercise	Exercise attendance			Yes	5.00	Written part of the exam	art of the exam - tasks and theory		70.00	
Lecture attendance				Yes	5.00					
Ord	Δ	uthor					Publisher		Vear	
1,	Beker I., Star	nivuković D	. Logi	Logistika – integralna sistemska podrška (u pripremi)			Fakultet tehničkih nauka, Novi		2011	
2,	Bloomberg D	. at all	LOG	SISTICS		Prentice Hall, New Jersev, USA		2005		
3,	Krajewski L.J	I., Ritzman	L.P.	OPERATIONS	MANAG	Prentice Hall		2007		



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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Course: Fire Protection Planning and Design Course id: ZP503 Number of ECTS: 5 Teacher: Krnjetin S. Slobodan Course status: Elective Number of active teaching classes (weekly) Other teaching types: Study research work: Lectures: Practical classes: Other classes: 3 2 0 0 0 Precondition courses None 1. Educational goal: Acquisition of theoretical and practical knowledge for design and planning of technical - technological preventive measures of fire protection by the use of modern technical solutions. 2. Educational outcomes (acquired knowledge): Acquired theoretical and applied knowledge enables design and planning of fire protection measures with an objective to prevent fire. Acquired knowledge enables students to do responsible engineering work of design, monitoring and control of fire protection measures, as well as to plan fire protection. 3. Course content/structure: Creating fire protection plan, law regulations and standards. Analysis and assessment of fire risks in technological processes. Selection of elements important for fire risk assessment, identification and risk assessment. Determining risk zones in regards to the degree and level of fire risk. Selection of equipment and measures based on the risk assessment. Organizational fire protection measures in technological processes. Assessment methods and methodologies of applied fire protection measures. Initiation of reengineering of technical technological fire protection measures. 4. Teaching methods: Lectures, Course Project, Presentation, Consultations. Knowledge evaluation (maximum 100 points) Mandatory Points Mandatory Points Pre-examination obligations Final exam 5.00 Written part of the exam - tasks and theory Exercise attendance 30.00 Yes Yes Lecture attendance Yes 5.00 Project 50.00 Yes Test 10.00 Yes Literature Ord. Title Author Publisher Year E & FN SPON An imprint of Paul Stollard and John Fire from First Principles A design guide to building 2002 1 Routledge London and New Abrahams fire safety York Butterworth-Heinemann is an John A. Purkiss 2, Fire Safety Engineering Design of Structures 2007 imprint of Elsevier, Oxford, UK NOYES PUBLICATIONS, New 3, 1998 Tatyana A. Davletshina Industrial Fire Safety Guidebook Jersey, USA John Wiley & Sons Ltd, 4, Robert W. Fitzgerald Building Fire Safety Performance Analysis 2004 Chichester, England WILEY-VCH Verlag GmbH & Ulrich Krause Co. KGaA, Weinheim, 2009 5, Fires in Silos Hazards, Prevention and Firefighting Germany



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

Study Programme Accreditation

UNDERGRADUATE 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 ernational

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.

Undergraduate academic bachelor 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.



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

## Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Standard 07. Student Enrollment

Each year a certain number of students are enrolled at the Faculty of Technical Sciences on the undergraduate 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. Student selection, from the list of applied candidates, is carried out based on the success during previous education and success at the enrolment examination defined by the Regulations of Student Enrolment to the Study Programmes.

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 courses from other study programmes 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

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety



Standard 08. Student Evaluation and Progress

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

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

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

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

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

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

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



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

Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety



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



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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

### Science, arts and professional qualifications

Name and last name:					Adžić Z. Nevenka				
Academic title:					Full Professor				
Name of the institution where the teacher works full time and starting date:				acher works full time and	Faculty of Technical Sciences - Novi Sad 15.09.1978				
Scientific or art field:					Mathematics				
Acad	lemic cariee	er	Year	Institution			Field		
Acad	lemic title e	lection:	2002	Faculty of Technical Sci	ences - Novi Sa	ad	Mathematics		
PhD	thesis		1990	Faculty of Sciences - No	ovi Sad		Mathematical Sciences		
Magi	ster thesis		1986	Faculty of Sciences - No	ovi Sad	Sad Mathematical Sciences			
Bach	elor's thesis	S	1976	Faculty of Sciences - No	ovi Sad		Mathematical Sciences		
List c	of courses b	eing hel	ld by the tea	acher in the accredited stu	udy programme	S			
	ID	Course	e name			Study programme name, study type			
1.	E121	Mathe	matical Ana	lysis 2		(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies			
0	E001A	Matha	motioal Ana			( E20) Con Academic	nputing and Control Engineering, Undergraduate Studies		
Ζ.	EZZIA	Maule	matical And	IIYSIS 2		( MR0) Me Undergrad	asurement and Control Engineering, uate Academic Studies		
3.	GG10	Mathe	matical Met	hods 3		( G00) Civi	l Engineering, Undergraduate Academic Studies		
						(M20) Mechanization and Construction Engineering, Undergraduate Academic Studies			
4	M106	Mathematica 2				(M30) Energy and Process Engineering, Undergraduate Academic Studies			
4.	IVI 100	Maule	matics 2			(M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies			
						( P00) Production Engineering, Undergraduate Academic Studies			
5	<u>9017</u>	Matho	matics 2			( S00) Traffic and Transport Engineering, Undergraduate Academic Studies			
5.	3017	Maule	matics 2			(S01) Pos Undergrad	tal Traffic and Telecommunications, uate Academic Studies		
6	S0213	Mathe	matical Stat	istics		(S00) Traffic and Transport Engineering, Undergraduate Academic Studies			
0.	50215	Matrici		151105		( S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies			
						(Z01) Safe	ety at Work, Undergraduate Academic Studies		
							(ZC0) Clean Energy Technologies, Undergraduate Academic Studies		
7.	Z104	Mathe	matics 1		(ZP0) Disaster Risk Management and Fire Undergraduate Academic Studies		aster Risk Management and Fire Safety, uate Academic Studies		
						(Z20) Environmental Engineering, Undergraduate Aca Studies			
8.	BMI91	Mathe	matics 1			( BM0) Biomedical Engineering, Undergraduate Academic Studies			
9.	BMI92	Mathe	matics 2			(BM0) Biomedical Engineering, Undergraduate Academic Studies			
10.	E101A	Discre	te Mathema	atics		( E10) Pow Engineerin	ver, Electronic and Telecommunication g, Undergraduate Academic Studies		
						(110) Indus Studies	strial Engineering, Undergraduate Academic		
11.	IM1012	Probability and Statistics				( I20) Engineering Management, Undergraduate Academic Studies			
						( P00) Production Engineering, Undergraduate Academic Studies			


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



## Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

List c	List of courses being held by the teacher in the accredited study programmes							
	ID	Course name	Study programme name, study type					
12.	IM1523	Discrete Mathematics	<ul><li>(M30) Energy and Process Engineering, Undergraduate Academic Studies</li><li>(I20) Engineering Management, Undergraduate Academic Studies</li></ul>					
13.	P216	Numerical Analysis	( P00) Production Engineering, Undergraduate Academic Studies					
			(ON4) Methematics in Engineering Mester Academic					

13.	P216	16 Numerical Analysis (P00) Production Engineering, Undergraduate Academic Studies						
14.	0M517	Numerical Analysis	( OM1) Mathematics in Engineering, Master Academic Studies					
15.	0ML517	Numerical Analysis	( OM1) Mathematics in Engineering, Master Academic Studies					
			(E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies					
16	DZ01MS	Selected Chapters in Mathematics	(112) Industrial Engineering, Specialised Academic Studies					
10.	DZOTINO		Studies					
			( Z00) Environmental Engineering, Specialised Academic Studies					
17.	D0M24	Numerical Solutions of Differential Equations	( OM1) Mathematics in Engineering, Doctoral Academic Studies					
			( E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies					
			( E20) Computing and Control Engineering, Doctoral Academic Studies					
			( F00) Graphic Engineering and Design, Doctoral Academic Studies					
			(F20) Engineering Animation, Doctoral Academic Studies					
			(G00) Civil Engineering, Doctoral Academic Studies					
			(GI0) Geodesy and Geomatics, Doctoral Academic Studies					
10	DZ01M	Selected Chapters in Mathematics	(H00) Mechatronics, Doctoral Academic Studies					
10.		Selected Chapters in Mathematics	( I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies					
			( M00) Mechanical Engineering, Doctoral Academic Studies					
			(M40) Technical Mechanics, Doctoral Academic Studies					
			( OM1) Mathematics in Engineering, Doctoral Academic Studies					
			( S00) Traffic Engineering, Doctoral Academic Studies					
			( Z00) Environmental Engineering, Doctoral Academic Studies					
			(Z01) Safety at Work, Doctoral Academic Studies					
19.	AID06	Graph theory	(F20) Engineering Animation, Doctoral Academic Studies					
Rep	oresentative	e refferences (minimum 5, not more than 10)						
1.	N. Adzic,	On the spectral solution for boundary value problem, ZAM	И 70,(1990) 6, Т647-Т649.					
2.	V. Vrcelj, mathema	N. Adzic, Z. Uzelac: A numerical asymptotic solution for sin tics, Vol.39, (1991) 229-238.	ngular perturbation problems, International journal of computer					
3.	3. N. Adzic: Modified hermite polynomials in the spectral approximation for boundary layer problems, Bulletin of the Australian mathematical society. Vol.45. (1992) 267-276.<							
4.	4. N. Adzic: Spectral approximation for single turing point problem, ZAMM72(1992)6, T621-T624.							
5.	5. N. Adzic: Nonclassical orthogonal polynomials and singularly perturbed problems. ZAMM73(1993) 7/8. T868-T871							
6.	N. Adzic:	Spectral approximation and asymptotic behaviour of bound	lary layer problems, ZAMM74(1994)6, T-553-T555.					
7.	N. Adzic, (1998) S	Z. Uzelac: A combination of spline and spectral approximat	tion for a class of singularly perturbed problems, ZAMM78					
8.	Z. Uzelar	c. N. Adzic: The Approximate Solution for Problems with No.	nlocal Boundary Conditions. ZAMM79 (1999). S881-S882					
9.	N. Adzic,	Z. Uzelac: On spectral approximation for some two-dimens	ional singularly perturbed problems, ZAMM79 (1999), S851-					
10.	N. Adzic:	On the spectral approximation for singularly perturbed prob	olems,ZAMM 71(1991)6,T773-T776.					



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

## Study Programme Accreditation

Disaster Risk Management and Fire Safety

UNDERGRADUATE ACADEMIC STUDIES

ourinnary data for teacher's selentine of art and professional delivity.						
Quotation total :	5					
Total of SCI(SSCI) list papers :	10					
Current projects :	Domestic :	2	International :	0		



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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Name and last name:				1	Avdalović A. Veselin			
Academic title:			Assistant Prof	fessor				
Name of the institution where the teacher works full time and			-					
Scier	ntific or art f	ield:			F	Production Sy	/stems, Org	anization and Management
Acad	emic caries	er	Year	Institution	<b>I</b>	,		Field
Acad	emic title e	lection:	2012					Production Systems, Organization and Management
PhD	thesis		2000	Faculty of Economic	s - Su	ubotica		Economic Science
Magi	ster thesis		1997	Faculty of Economic	s - Su	ubotica		Economic Science
Bach	elor's thesis	S	1992	Faculty of Economic	s - Su	ubotica		Economics
List c	of courses b	eing he	ld by the tea	acher in the accredited	d stud	ly programme	s	
	ID	Course	e name				Study pro	ogramme name, study type
1.	URZP47	Fire Ri	isk Manage	ment in Industry			( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, luate Academic Studies
2.	URZP60	Risk A	nalysis Met	hods			( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, luate Academic Studies
3.	IM1024	Risk N	lanagemen	t and insurance			( I20) Engi Studies	neering Management, Undergraduate Academic
4	000004			in and the second			( S00) Traf Academic	ffic and Transport Engineering, Undergraduate Studies
4.	501321	insura	nce for traff	ic and transport			( S01) Pos Undergrad	tal Traffic and Telecommunications, uate Academic Studies
5.	5. URZP80 Basic principals of insurance					( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies	
6.	6. OIR001 Basic insurance					( I20) Engi Studies	neering Management, Specialised Professional	
7.	OIR002	OIR002 Insurance risks					( I20) Engi Studies	neering Management, Specialised Professional
8.	8. IM2719 Loss Assessment					( OM1) Ma Studies	thematics in Engineering, Master Academic	
							(I20) Engir	neering Management, Master Academic Studies
9.	IM2720	Reinsu	urance				( OM1) Ma Studies	thematics in Engineering, Master Academic
10.	IMDS75	Select	ed Topics ir	n Risk Management a	nd Ins	surance	(120) Engir	neering Management, Master Academic Studies
11.	IMDR75	Select	ed Topics in mement	n Risk Management a	nd Ins	surance	( 120) Indus	strial Engineering / Engineering Management,
Rer	resentative	reffere	nces (minin	um 5 not more than	10)		Bootorary	
	Monadža			Iraniu Beograd Želin	d 200	NO ISBN 96 7	307-104 6	
1.				om Substice Directo	u, 200		OBIES 50	ID 18501/110
2.	Moraděa				orkur			
J.	ivieriadzn	ient - m		guranja, Subotica, Me		2004. UDK: (	200133.5K	20000120
4.	Osiguran	je i upra	ivljanje rizik	om, Novi Sad, DDOR	, 2005	b. UDK: COBI	SS.SR-ID 1	20990476
5.	Osiguran	je i teori	ija rizika, Be	eogradska bankarska	akade	emija i CAM N	lovi Sad, 20	006. ISBN 86-7852-007-8
6.	Osiguran	je, Beog	grad, Beogr	adska bankarska akao	demija	a, 2007. ISBN	978-86-78	52-013-6
7.	Principi o	siguranj	ja, Novi Sad	l, Fakultet tehničkih na	auka,	2007. ISBN 9	978-86-7892	2-058-5
8.	lspitivanj Ekonoms	e instrur ki fakult	nentalnih ko et Subotica	omponenti u menadžn , 1997.	nentu	društva za os	siguranje i re	eosiguranje, Univerzitet u Novom Sadu,
9.	Menadžn	nent kor	ntroling druš	tva za osiguranje, Un	iverzit	tet u Novom S	Sadu, Ekono	omski fakultet, Subotica, 2000.
10.	Veselin A No. 2, str	vdalovi . 64- 69	ć: Kreativne , ISSN 0354	tehnike u definisanju 1-8414.	i reša	avanju strateg	ijskih proble	ema organizacije, Strategijski menadžment, 1997,
Sur	nmary data	for teac	her's scient	ific or art and professi	ional a	activity:		
Quot	Quotation total : 0							

STAS STUD		UNIVERSITY OF NO	VI SAD		WHKHX H
NA COR	FACULTY OF TECHNICAL SCI	ENCES 21000 NOVI	SAD, TRG DOSIT	EJA OBRADOVIĆA 6	STATE OF
12 26 2C 3	Study F	Programme A	ccreditatio	on	Con Con
PLANTER	UNDERGRADUATE ACADEMIC	STUDIES D	isaster Risk Man	agement and Fire Safety	. No
Total of SCI(SSCI) list papers : 5					
Current projects :		Domestic :	1	International :	1



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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Name and last name:			Beker A. Ivan				
Academic title:			Associate Professor				
Name of the institution where the teacher works full time and			Faculty of Technical Sciences - Novi Sad				
starti	ng date:				01.12.1987		
Scier	ntific or art f	ield:			Quality, Effect	tiveness an	d Logistics
Acad	lemic cariee	er	Year	Institution			Field
Acad	lemic title e	lection:	2012				Quality, Effectiveness and Logistics
PhD	thesis		2001	Faculty of Technical Sci	ences - Novi S	ad	Engineering Management
Magi	ster thesis		1996	Faculty of Technical Sci	ences - Novi S	ad	Engineering Management
Bach	elor's thesis	s	1986	Faculty of Technical Sci	ences - Novi S	ad	Engineering Management
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	ogramme name, study type
1.	URZP49	Logisti	ics in the Co	onditions of Catastrophic I	Events	( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, luate Academic Studies
2.	II1016	Reliab	ility of techr	nical systems and Mainter	nance	(110) Indus Studies	strial Engineering, Undergraduate Academic
3.	II1040	Organ	ization and	mamanagement of mainte	enance	(110) Indus Studies	strial Engineering, Undergraduate Academic
4.	II1043	Mainte	nance tech	niques and technologies		(110) Indus Studies	strial Engineering, Undergraduate Academic
_	114000	1-4		Ourse and the static		(110) Indus Studies	strial Engineering, Undergraduate Academic
5.	IM1030	Integra	a Systems :	Support - Logistic		(I20) Engi Studies	neering Management, Undergraduate Academic
6.	IM1036	Reliability Theory				(I20) Engi Studies	neering Management, Undergraduate Academic
7.	IM1049	Supply chain Management				( I20) Engi Studies	neering Management, Undergraduate Academic
8.	IM1614 Organization and Management of Logistic				(I20) Engir Studies	neering Management, Undergraduate Academic	
9.	IM1615	Mainte	enance of Te	echnical Equipment		(I20) Engir Studies	neering Management, Undergraduate Academic
10.	IM1618	Desigr	າ and Analy	sis of Maintenance Proce	dure	( I10) Indu Studies (I20) Engir Studies	strial Engineering, Undergraduate Academic neering Management, Undergraduate Academic
11.	IM1620	Revers	se and Gree	en Logistic		(I20) Engir Studies	neering Management, Undergraduate Academic
12.	IM1622	Inform	ation Secur	ity Management System		(I20) Engir Studies	neering Management, Undergraduate Academic
13.	IM1623	Occup	ational Hea	Ith and Safety Manageme	ent System	(I20) Engir Studies	neering Management, Undergraduate Academic
14.	1501	Risk N	lanagemen	t		( 110) Indu	strial Engineering, Master Academic Studies
15.	1841	Spare	parts mana	igement		( 110) Indu	strial Engineering, Master Academic Studies
		Select	ed chanters	s in enternrise's design or	nanization	( 112) Indu	strial Engineering, Specialised Academic Studies
16.	IMDR0S	and co	ontrol		32	(I22) Engi Studies	neering Management, Specialised Academic
17.	IMDS95	Trends	s in Custom	er Relationship Managem	nent	( I12) Indu ( I22) Engi Studies	strial Engineering, Specialised Academic Studies neering Management, Specialised Academic
18.	PLM10	Produc	ct Servicing	and Maintenance		(I1U) Indu and Develo	strial Engineering - Product Lifecycle Management opment, Master Academic Studies
19.	LIM16	Produc	ction Logisti	ics		( LIM) Logi Academic	istic Engineering and Management, Master Studies
20.	LIM18	Life Cy	ycle Costs a	Life Cycle Costs and Supply			istic Engineering and Management, Master Studies

## SITAS STUD

#### UNIVERSITY OF NOVI SAD

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



## Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

ses hei	na held l	hv the te	acher i	n the :	accredited	study	programm	าคร

D         Course name         Study programme name, study type           21.         LIM30         Inventory Planning and Management         (LIM) Logistic Engineering and Management, Master Academic Studies           22.         IR43         Maintenance effectiveness         (H00) Mechanomics, Master Academic Studies           23.         IIDS12         Quality and organizational performance         (112) Industrial Engineering, Specialised Academic Studies           24.         IIDS30         Trends in the environmental management systems         (112) Industrial Engineering, Specialised Academic Studies           25.         IIDS30         Selected topics in quality engineering and logistics         (112) Industrial Engineering, Specialised Academic Studies           26.         IIDS30         Selected topics in quality engineering and logistics         (122) Industrial Engineering, Management, Master Academic Studies           27.         IM2615         Lean Logistics         (120) Engineering Management, Master Academic Studies           28.         IM2617         Trends in the environmental         (20) Engineering Management, Master Academic Studies           29.         IM2618         Transportation management         (20) Engineering Management, Master Academic Studies           30.         IM2629         Lean Logistics         (20) Engineering Management, Master Academic Studies           31.         M2620<	List o	ist of courses being held by the teacher in the accredited study programmes							
21.         LIMso         Inventory Planning and Management         (LIM) Logistic Engineering And Management, Master Academic Studies           22.         1843         Maintenance effectiveness         (110) Industrial Engineering, Master Academic Studies           23.         IIDS12         Quality and organizational performance         (112) Industrial Engineering, Specialised Academic Studies           24.         IIDS30         Trends in the environmental management systems         (112) Industrial Engineering, Specialised Academic Studies           25.         IIDS7         Selected topics in quality engineering and logistics         (112) Industrial Engineering, Specialised Academic Studies           26.         IM2676         Risk management         (Master Academic Studies           27.         Matter factors         Studies         (20) Engineering Management, Master Academic Studies           27.         Matter factors         Studies         (20) Engineering Management, Master Academic Studies           28.         IM2618         Transportation management         (20) Engineering Management, Master Academic Studies           31.         IM2620         Lan Maintenance         (20) Engineering Management, Master Academic Studies           32.         IM2623         Selected Topics in Quality Management and Logistics         (20) Engineering Management, Master Academic Studies           33. <td< td=""><td></td><td>ID</td><td>Course name</td><td>Study programme name, study type</td></td<>		ID	Course name	Study programme name, study type					
22         I843         Maintenance effectiveness         (H00) Mechatronics, Master Academic Studies           23         IIDS12         Quality and organizational performance         (H12) Industrial Engineering, Specialised Academic Studies           24         IIDS33         Trends in the environmental management systems         (H12) Industrial Engineering, Specialised Academic Studies           25.         IIDS7         Selected topics in quality engineering and logistics         (H21) Industrial Engineering, Specialised Academic Studies           26.         IM2607         Risk management         (M50) Energy Management, Master Academic Studies           27.         IM2615         Lean Logistics         (II22) Industrial Engineering Management, Master Academic Studies           28.         IM2617         Transportation management         (I20) Engineering Management, Master Academic Studies           29.         IM2618         Transportation management         (I20) Engineering Management, Master Academic Studies           30.         IM2619         Transportation management         (I20) Engineering Management, Master Academic Studies           31.         IM2620         Lean Maintenance         (I20) Engineering Management, Master Academic Studies           32.         IM26219         Transportation management and Logistics         (I20) Engineering Management, Master Academic Studies           33.	21.	LIM30	Inventory Planning and Management	( LIM) Logistic Engineering and Management, Master Academic Studies					
22.       1000       Individualize enclosed	22	19/3	Maintananco offectivoness	(H00) Mechatronics, Master Academic Studies					
23         IIDS12         Quality and organizational performance         (112) Industrial Engineering, Specialised Academic Studies           24         IIDS30         Trends in the environmental management systems         (112) Industrial Engineering, Specialised Academic Studies           25         IIDS7         Selected topics in quality engineering and logisitics         (112) Industrial Engineering, Specialised Academic Studies           26         IMZ607         Risk management         (20) Engineering Management, Master Academic Studies           27.         IMZ615         Lean Logistics         (20) Engineering Management, Master Academic Studies           28.         IMZ617         Transportation management         (20) Engineering Management, Master Academic Studies           29.         IMZ618         Transportation management         (20) Engineering Management, Master Academic Studies           30.         IMZ619         Transportation management         (20) Engineering Management, Master Academic Studies           31.         IMZ620         Lean Maintenance         (10) Industrial Engineering / Engineering Management, Master Academic Studies           32.         IMZ617         Trends in the environmental management and Logistics         (120) Engineering Management, Master Academic Studies           33.         IMDS74         Selected Topics in Quality Management and Logistics         (120) Industrial Engineering / Engineerin	22.	1043		(110) Industrial Engineering, Master Academic Studies					
23.         IIDS12         Quality and organizational performance         (12) Engineering Management, Specialised Academic Studies           24.         IIDS30         Trends in the environmental management systems         (112) Industrial Engineering, Specialised Academic Studies           25.         IIDS7         Selected topics in quality engineering and logistics         (112) Industrial Engineering, Specialised Academic Studies           26.         IIDS7         Selected topics in quality engineering and logistics         (112) Industrial Engineering, Management, Master Academic Studies           27.         M2815         Lean Logistics         (120) Engineering Management, Master Academic Studies           28.         Information Systems to Support Quality, Logistics and         (120) Engineering Management, Master Academic Studies           29.         M2615         Istem Maintenance         (120) Engineering Management, Master Academic Studies           31.         IM2620         Lean Maintenance         (120) Engineering Management, Master Academic Studies           32.         IM2620         Lean Maintenance         (120) Engineering Management, Master Academic Studies           33.         IMDR74         Selected Topics in Quality Management and Logistics         (120) Industrial Engineering / Engineering Management, Sucialised Academic Studies           34.         IMDR60         Science of Industrial Engineering and Management bockoral Academic				(112) Industrial Engineering, Specialised Academic Studies					
24.         IIDS30         Trends in the environmental management systems         (112) Industrial Engineering Management, Specialised Academic Studies           25.         IIDS7         Selected topics in quality engineering and logistics         (112) Industrial Engineering, Specialised Academic Studies           26.         IM2607         Risk management         (112) Industrial Engineering, Management, Master Academic Studies           27.         IM2615         Lean Logistics         (120) Engineering Management, Master Academic Studies           28.         IM2617         Trends in the environmental management         (120) Engineering Management, Master Academic Studies           28.         IM2617         Transportation management         (120) Engineering Management, Master Academic Studies           30.         IM2619         Stock planning and management         (120) Engineering Management, Master Academic Studies           31.         IM2620         Lean Maintenance         (110) Industrial Engineering Management, Master Academic Studies           32.         IM2620         Design and Implementation of Health and Safety System         (120) Engineering Management, Master Academic Studies           33.         IMDR74         Selected Topics in Quality Management and Logistics         (120) Industrial Engineering / Engineering Management, Doctral Academic Studies           34.         IMDR74         Selected topics in Quality Management an	23.	IIDS12	Quality and organizational performance	( I22) Engineering Management, Specialised Academic Studies					
25.         IIDS7         Selected topics in quality engineering and logistics         (112) industrial Engineering, Specialised Academic Studies           26.         IIM2607         Risk management.         (M60) Energy Management, Master Academic Studies           27.         IM2615         Lean Logistics         (I20) Engineering Management, Master Academic Studies           28.         IM2617         Information Systems to Support Quality, Logistics and         (I20) Engineering Management, Master Academic Studies           29.         IM2618         Transportation management         (I20) Engineering Management, Master Academic Studies           30.         IM2619         Stock planning and management         (I20) Engineering Management, Master Academic Studies           31.         IM2622         Design and Implementation of Health and Safety System         (I20) Engineering Management, Master Academic Studies           32.         IM2622         Design and Implementation of Health and Safety System         (I20) Industrial Engineering / Engineering Management, Educies           33.         IMDR9         Science of Industrial Engineering and Management         (I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies           34.         IMDR9         Trends in the environmental management and Logistics         (I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies           35.         IMDR94	24.	IIDS30	Trends in the environmental management systems	<ul> <li>(112) Industrial Engineering, Specialised Academic Studies</li> <li>(122) Engineering Management, Specialised Academic Studies</li> </ul>					
26.         IM2607         Risk management         (M60) Energy Management, Master Academic Studies           27.         IM2615         Lean Logistics         (I20) Engineering Management, Master Academic Studies           28.         IM2617         Information Systems to Support Quality, Logistics and         (I20) Engineering Management, Master Academic Studies           29.         IM2618         Transportation management         (I20) Engineering Management, Master Academic Studies           20.         IM2619         Stock planning and management         (I20) Engineering Management, Master Academic Studies           31.         IM2620         Lean Maintenance         (I10) Industrial Engineering Management, Master Academic Studies           32.         IM2622         Design and Implementation of Health and Safety System         (I20) Engineering Management, Master Academic Studies           33.         IMDS74         Selected Topics in Quality Management and Logistics         (I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies           34.         IMDR9         Trends in the environmental management systems         (I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies           35.         IMDR95         Trends in Customer Relationship Management and Logistics         (I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies           36.         IMDR95         Sele	25.	IIDS7	Selected topics in quality engineering and logistics	(112) Industrial Engineering, Specialised Academic Studies					
1200         Nos management, mizzor         (20) Engineering Management, Master Academic Studies           27.         IM2615         Lean Logistics         (120) Engineering Management, Master Academic Studies           28.         IM2617         Information Systems to Support Quality, Logistics and (120) Engineering Management, Master Academic Studies           29.         IM2618         Transportation management         (120) Engineering Management, Master Academic Studies           30.         IM2619         Stock planning and management         (120) Engineering Management, Master Academic Studies           31.         IM2620         Lean Maintenance         (10) Industrial Engineering, Master Academic Studies           32.         IM2622         Design and Implementation of Health and Safety System         (120) Engineering Management, Master Academic Studies           33.         IMDR4         Selected Topics in Quality Management and Logistics         (122) Engineering Management, Secialised Academic           34.         IMDR9         Science of Industrial Engineering and Management         (120) Industrial Engineering / Engineering Management, Doctoral Academic Studies           35.         IMDR94         Trends in the environmental management systems         (120) Industrial Engineering / Engineering Management, Doctoral Academic Studies           36.         IMDR95         Trends in Customer Relationship Management and Logistics         Doctoral Ac	26	IM2607	Pick management	(M50) Energy Management, Master Academic Studies					
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Representative refferences (minimum 5, not more than 10)         1.       Brkljač N., Šević D., Beker I., Kesić I., Milisavljević S.: Procedure for treatment of hazardous waste by MID-MIX procedure in Serbia, International Journal of the Physical Sciences, 2012, Vol. 7, No 18, pp. 2639-2646, ISSN 1992-1950         2.       Radlovački V., Pečujlija M., Kamberović B., Jovanović R., Delić M., Beker I.: SATISFACTION OF HIGH SCHOOL STUDENTS WITH THE APPLICABILITY OF THEIR KNOWLEDGE, TTEM. Tehnics tehnologies education management, 2012, Vol. 7, No 2, pp. 777-785, ISSN 1840-1503         3.       Radlovački V., Beker I., Majstorović V., Pečujlija M., Stanivuković D., Kamberović B.: Quality Managers' Estimates of Quality Management Principles Application in Certified Organisations in Transitional Conditions - Is Serbia Close to TQM, Strojniški vestnik - Journal of Mechanical Engineering, 2011, Vol. 57, No 11, pp. 851-861, ISSN 0039-2480         4.       D. Šević, I. Beker, S. Milisavljević: UPOREDNA ANALIZA ZAHTEVA STANDARDA ISO 14001:2004 I STANDARDA ISO 14001:2004 I STANDARDA ISO 14001:1996., International Journal Total Quality Management & Excellence, Vol.34, No 3 – 4, 2006.         5.       I. Beker, N. Radaković: ISKUSTVA NA IMPLEMENTACIJI ISO 27001 STANDARDA, International Journal Total Quality Management & Excellence, Vol.34, No 3 – 4, 2006.         6.       D. Stanivuković, I. Beker, D. Šević: TRENDS IN DEVELOPMENT OF LOGISTICS AND LOGISTICS MANAGEMENT – AN OVERVIEW, 13th Scientific Conference on INDUSTRIAL SYSTEMS, Septembar 07 – 09, 2005, Vrnjačka Banja, Srbija i Crna Gora         7.       Morača S., Beker I.: Autori: Morača S., Beker, I., Katić J. Naziv: Upravljanje rizikom - potreba za novim standardom Naziv časopisa: Total q	41.	ZRD29A	Selected Topics in Systems Reliability	(Z01) Safety at Work, Doctoral Academic Studies					
<ol> <li>Brkljač N., Šević D., Beker I., Kesić I., Milisavljević S.: Procedure for treatment of hazardous waste by MID-MIX procedure in Serbia, International Journal of the Physical Sciences, 2012, Vol. 7, No 18, pp. 2639-2646, ISSN 1992-1950</li> <li>Radlovački V., Pečujlija M., Kamberović B., Jovanović R., Delić M., Beker I.: SATISFACTION OF HIGH SCHOOL STUDENTS WITH THE APPLICABILITY OF THEIR KNOWLEDGE, TTEM. Tehnics tehnologies education management, 2012, Vol. 7, No 2, pp. 777-785, ISSN 1840-1503</li> <li>Radlovački V., Beker I., Majstorović V., Pečujlija M., Stanivuković D., Kamberović B.: Quality Managers' Estimates of Quality Management Principles Application in Certified Organisations in Transitional Conditions - Is Serbia Close to TQM, Strojniški vestnik - Journal of Mechanical Engineering, 2011, Vol. 57, No 11, pp. 851-861, ISSN 0039-2480</li> <li>D. Šević, I. Beker, S. Milisavljević: UPOREDNA ANALIZA ZAHTEVA STANDARDA ISO 14001:2004 I STANDARDA ISO 14001:1996., International Journal Total Quality Management &amp; Excellence, Vol.34, No 3 – 4, 2006.</li> <li>I. Beker, N. Radaković: ISKUSTVA NA IMPLEMENTACIJI ISO 27001 STANDARDA, International Journal Total Quality Management &amp; Excellence, Vol.34, No 3 – 4, 2006.</li> <li>D. Stanivuković, I. Beker, D. Šević: TRENDS IN DEVELOPMENT OF LOGISTICS AND LOGISTICS MANAGEMENT – AN OVERVIEW, 13th Scientific Conference on INDUSTRIAL SYSTEMS, Septembar 07 – 09, 2005, Vrnjačka Banja, Srbija i Crna Gora</li> <li>Morača S., Beker I.: Autori: Morača S., Beker, I., Katić J. Naziv: Upravljanje rizikom - potreba za novim standardom Naziv časopisa: Total quality management</li> </ol>	Rep	oresentative	refferences (minimum 5, not more than 10)						
<ul> <li>Radlovački V., Pečujlija M., Kamberović B., Jovanović R., Delić M., Beker I.: SATISFACTION OF HIGH SCHOOL STUDENTS WITH THE APPLICABILITY OF THEIR KNOWLEDGE, TTEM. Tehnics tehnologies education management, 2012, Vol. 7, No 2, pp. 777-785, ISSN 1840-1503</li> <li>Radlovački V., Beker I., Majstorović V., Pečujlija M., Stanivuković D., Kamberović B.: Quality Managers' Estimates of Quality Management Principles Application in Certified Organisations in Transitional Conditions - Is Serbia Close to TQM, Strojniški vestnik - Journal of Mechanical Engineering, 2011, Vol. 57, No 11, pp. 851-861, ISSN 0039-2480</li> <li>D. Šević, I. Beker, S. Milisavljević: UPOREDNA ANALIZA ZAHTEVA STANDARDA ISO 14001:2004 I STANDARDA ISO 14001:1996., International Journal Total Quality Management &amp; Excellence, Vol.34, No 3 – 4, 2006.</li> <li>I. Beker, N. Radaković: ISKUSTVA NA IMPLEMENTACIJI ISO 27001 STANDARDA, International Journal Total Quality Management &amp; Excellence, Vol.34, No 3 – 4, 2006.</li> <li>D. Stanivuković, I. Beker, D. Šević: TRENDS IN DEVELOPMENT OF LOGISTICS AND LOGISTICS MANAGEMENT – AN OVERVIEW, 13th Scientific Conference on INDUSTRIAL SYSTEMS, Septembar 07 – 09, 2005, Vrnjačka Banja, Srbija i Crna Gora</li> <li>Morača S., Beker I.: Autori: Morača S., Beker, I., Katić J. Naziv: Upravljanje rizikom - potreba za novim standardom Naziv časopisa: Total quality management</li> </ul>	1.	Brkljač N Serbia, Ir	., Šević D., Beker I., Kesić I., Milisavljević S.: Procedure for iternational Journal of the Physical Sciences, 2012, Vol. 7, I	treatment of hazardous waste by MID-MIX procedure in No 18, pp. 2639-2646, ISSN 1992-1950					
<ul> <li>Radlovački V., Beker I., Majstorović V., Pečujlija M., Stanivuković D., Kamberović B.: Quality Managers' Estimates of Quality Management Principles Application in Certified Organisations in Transitional Conditions - Is Serbia Close to TQM, Strojniški vestnik - Journal of Mechanical Engineering, 2011, Vol. 57, No 11, pp. 851-861, ISSN 0039-2480</li> <li><u>4</u>. D. Šević, I. Beker, S. Milisavljević: UPOREDNA ANALIZA ZAHTEVA STANDARDA ISO 14001:2004 I STANDARDA ISO 14001:1996., International Journal Total Quality Management &amp; Excellence, Vol.34, No 3 – 4, 2006.</li> <li><u>5</u>. I. Beker, N. Radaković: ISKUSTVA NA IMPLEMENTACIJI ISO 27001 STANDARDA, International Journal Total Quality Management &amp; Excellence, Vol.34, No 3 – 4, 2006.</li> <li><u>6</u>. D. Stanivuković, I. Beker, D. Šević: TRENDS IN DEVELOPMENT OF LOGISTICS AND LOGISTICS MANAGEMENT – AN OVERVIEW, 13th Scientific Conference on INDUSTRIAL SYSTEMS, Septembar 07 – 09, 2005, Vrnjačka Banja, Srbija i Crna Gora</li> <li><u>7</u>. Morača S., Beker I.: Autori: Morača S., Beker, I., Katić J. Naziv: Upravljanje rizikom - potreba za novim standardom Naziv časopisa: Total quality management</li> </ul>	2.	Radlovač WITH TH pp. 777-7	ki V., Pečujlija M., Kamberović B., Jovanović R., Delić M., E E APPLICABILITY OF THEIR KNOWLEDGE, TTEM. Tehn '85, ISSN 1840-1503	Beker I.: SATISFACTION OF HIGH SCHOOL STUDENTS ics tehnologies education management, 2012, Vol. 7, No 2,					
4.       D. Šević, I. Beker, S. Milisavljević: UPOREDNA ANALIZA ZAHTEVA STANDARDA ISO 14001:2004 I STANDARDA ISO 14001:1996., International Journal Total Quality Management & Excellence, Vol.34, No 3 – 4, 2006.         5.       I. Beker, N. Radaković: ISKUSTVA NA IMPLEMENTACIJI ISO 27001 STANDARDA, International Journal Total Quality Management & Excellence, Vol.34, No 3 – 4, 2006.         6.       D. Stanivuković, I. Beker, D. Šević: TRENDS IN DEVELOPMENT OF LOGISTICS AND LOGISTICS MANAGEMENT – AN OVERVIEW, 13th Scientific Conference on INDUSTRIAL SYSTEMS, Septembar 07 – 09, 2005, Vrnjačka Banja, Srbija i Crna Gora         7.       Morača S., Beker I.: Autori: Morača S., Beker, I., Katić J. Naziv: Upravljanje rizikom - potreba za novim standardom Naziv časopisa: Total quality management	3.	Radlovač Managen vestnik -	ki V., Beker I., Majstorović V., Pečujlija M., Stanivuković D., nent Principles Application in Certified Organisations in Trar Journal of Mechanical Engineering, 2011, Vol. 57, No 11, pj	Kamberović B.: Quality Managers' Estimates of Quality nsitional Conditions - Is Serbia Close to TQM, Strojniški p. 851-861, ISSN 0039-2480					
5.       I. Beker, N. Radaković: ISKUSTVA NA IMPLEMENTACIJI ISO 27001 STANDARDA, International Journal Total Quality Management & Excellence, Vol.34, No 3 – 4, 2006.         6.       D. Stanivuković, I. Beker, D. Šević: TRENDS IN DEVELOPMENT OF LOGISTICS AND LOGISTICS MANAGEMENT – AN OVERVIEW, 13th Scientific Conference on INDUSTRIAL SYSTEMS, Septembar 07 – 09, 2005, Vrnjačka Banja, Srbija i Crna Gora         7.       Morača S., Beker I.: Autori: Morača S., Beker, I., Katić J. Naziv: Upravljanje rizikom - potreba za novim standardom Naziv časopisa: Total quality management	4.	D. Šević, 14001:19	I. Beker, S. Milisavljević: UPOREDNA ANALIZA ZAHTEVA 96., International Journal Total Quality Management & Exce	STANDARDA ISO 14001:2004 I STANDARDA ISO ellence, Vol.34, No 3 – 4, 2006.					
D. Stanivuković, I. Beker, D. Šević: TRENDS IN DEVELOPMENT OF LOGISTICS AND LOGISTICS MANAGEMENT – AN         OVERVIEW, 13th Scientific Conference on INDUSTRIAL SYSTEMS, Septembar 07 – 09, 2005, Vrnjačka Banja, Srbija i Crna Gora         7.       Morača S., Beker I.: Autori: Morača S., Beker, I., Katić J. Naziv: Upravljanje rizikom - potreba za novim standardom Naziv časopisa: Total quality management	5.	I. Beker, Managen	N. Radaković: ISKUSTVA NA IMPLEMENTACIJI ISO 2700 nent & Excellence, Vol.34, No 3 – 4, 2006.	1 STANDARDA, International Journal Total Quality					
7. Morača S., Beker I.: Autori: Morača S., Beker, I., Katić J. Naziv: Upravljanje rizikom - potreba za novim standardom Naziv časopisa: Total quality management	6.	D. Staniv OVERVIE Gora	uković, I. Beker, D. Šević: TRENDS IN DEVELOPMENT OF EW, 13th Scientific Conference on INDUSTRIAL SYSTEMS	F LOGISTICS AND LOGISTICS MANAGEMENT – AN S, Septembar 07 – 09, 2005, Vrnjačka Banja, Srbija i Crna					
	7.	Morača S časopisa:	S., Beker I.: Autori: Morača S., Beker, I., Katić J. Naziv: Up Total quality management	avljanje rizikom - potreba za novim standardom Naziv					

AND		UNIVERSITY OF NOVI SAD					
		FACULTY OF TECHNICAL SCI	ENCES 21000 NOVI	SAD, TRG DOSIT	EJA OBRADOVIĆA 6	STATE STATE	
		Study F	Programme A	ccreditatio	on	Con the second	
.ot	LANTEN	UNDERGRADUATE ACADEMIC	STUDIES D	)isaster Risk Man	agement and Fire Safety	e Hos	
Rep	presentative re	efferences (minimum 5, not more th	an 10)				
8.	Delić M., Ra MODELOV KVALITET(	adlovački V., Beker I.: PROŠIREN. ANJU I PRIKAZIVANJU PROCESA OM	JE KONCEPTA MODE SISTEMA MENADŽN	ELA KARTE PRO IENTA KVALITE	CESA UML NOTACIJOM PR TOM, MENADŽMENT TOTA	RI ALNIM	
9.	Beker I., De kako zadov	elić M., Vulanović S.: ISO 27001 - A oljiti zahteve , International Journal	Anex A - poglavlje 13 - of Total Quality Mana	Upravljanje incid gement	entima u vezi sa bezbednoš	ću informacija -	
10.	<ul> <li>Vulanović S., Beker I., Radlovački V., Delić M.: The Appliance of Work Flow Diagram as a Tool for Identification and Group</li> <li>Failures in Processes of Integrated Management System, INTERNATIONAL JOURNAL ADVANCED QUALITY, 2012, Vol. 4</li> <li>1, pp. 23-26, ISSN 2217-8155, UDK: 658.5</li> </ul>					nd Grouping of 012, Vol. 40, No	
Summary data for teacher's scientific or art and profe		essional activity:					
Quot	tation total :		0				
Tota	I of SCI(SSCI)	list papers :	4				
Curre	ent projects :		Domestic :	0	International :	4	



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



## Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Name and last name:					Berić B. Andrijana		
Academic title: L			Lecturer				
Name of the institution where the teacher works full time and			Faculty of Technical Sciences - Novi Sad				
starting date:			04.11.2004				
Scier	ntific or art f	ield:			German		
Acad	lemic cariee	er	Year	Institution			Field
Acad	lemic title el	ection:	2010	Faculty of Technical Scie	ences - Novi S	ad	German
Mast	er's thesis		2009	Faculty of Philology - Be	ograd		German
Bach	elor's thesis	3	2003	Faculty of Philosophy - N	Novi Sad		German
List o	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	s	
	ID	Course	e name			Study pro	gramme name, study type
1.	F330	Germa	an Languag	e – LSP Course 1		( F00) Gra Academic	phic Engineering and Design, Undergraduate Studies
2.	F331	Germa	an Languag	e – LSP Course 2		(F00) Gra Academic	phic Engineering and Design, Undergraduate Studies
						(A00) Arch	nitecture, Undergraduate Academic Studies
						( AS0) Sce Undergrad	nic Architecture, Technique and Design, uate Academic Studies
						( F00) Gra Academic	phic Engineering and Design, Undergraduate Studies
2	NU017	German Language – Elementary				(Z01) Safety at Work, Undergraduate Academic Studies	
э.	INJU IZ					( ZC0) Clean Energy Technologies, Undergraduate Academic Studies	
						( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies
						(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic
						( F00) Gra Academic	phic Engineering and Design, Undergraduate Studies
						(G00) Civi	I Engineering, Undergraduate Academic Studies
						( M20) Meo Undergrad	chanization and Construction Engineering, uate Academic Studies
						(M30) Ene Academic	ergy and Process Engineering, Undergraduate Studies
						(M40) Teo Undergrad	chnical Mechanics and Technical Design, uate Academic Studies
		0				( P00) Prod Studies	duction Engineering, Undergraduate Academic
4. NJU2	NJU2L	Germa	an Languag	e – Pre-Intermediate		( S00) Traf Academic	fic and Transport Engineering, Undergraduate Studies
						( S01) Pos Undergrad	tal Traffic and Telecommunications, uate Academic Studies
						(Z01) Safe	ety at Work, Undergraduate Academic Studies
						( ZC0) Clea Academic	an Energy Technologies, Undergraduate Studies
						( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies
					(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic	



HNICAL SCIENCES 21000 NOVI SAD, TRG DOSIT 



美朗	A HE	FACULTY OF TECHNICAL SCIENCES 21000 NOVI	SAD, TRG DUSITEJA UBRADUVICA 6
U. NEO	ANTEN ST	Study Programme A	Accreditation
List c	of courses b	eing held by the teacher in the accredited study programme	25
	ID	Course name	Study programme name, study type
			(F00) Graphic Engineering and Design, Undergraduate Academic Studies (S00) Traffic and Transport Engineering, Undergraduate Academic Studies
5.	NJ03Z	German Language – Intermediate	( S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
			(Z01) Safety at Work, Undergraduate Academic Studies
			(Z20) Environmental Engineering, Undergraduate Academic Studies
			(AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
			(F00) Graphic Engineering and Design, Undergraduate Academic Studies
6.	NJ04L	German Language – Upper-Intermediate	(M20) Mechanization and Construction Engineering, Undergraduate Academic Studies
			(Z01) Safety at Work, Undergraduate Academic Studies
			(Z20) Environmental Engineering, Undergraduate Academic Studies
7.	NJ05	German Language for GRID 1	(F00) Graphic Engineering and Design, Undergraduate Academic Studies
8.	NJ06	German Language for GRID 2	(F00) Graphic Engineering and Design, Undergraduate Academic Studies
			(E20) Computing and Control Engineering, Undergraduate Academic Studies
			(F10) Engineering Animation, Undergraduate Academic Studies
9.	NJ1L	German Language - Elementary	( GI0) Geodesy and Geomatics, Undergraduate Academic Studies

			(SE0) Software Engineering and Information Technologies Undergraduate Academic Studies
			(SEL) Software Engineering and Information Technologies Loznica, Undergraduate Academic Studies
			(H00) Mechatronics, Undergraduate Academic Studies
			( S00) Traffic and Transport Engineering, Undergraduate Academic Studies
10.	NJT1	German Language for Engineers 1	( S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
			(Z20) Environmental Engineering, Undergraduate Academ Studies
11.	SSIP22	German Language for Engineers 1	(E01) Power Engineering - Renewble Sources of Electrica Energy, Undergraduate Professional Studies
12.	NJ01Z	Nemački jezik - osnovni(uneti naziv na engleskom)	(Z20) Environmental Engineering, Undergraduate Acaden Studies
13.	NJ02L	Nemački jezik - niži srednji(uneti naziv na engleskom)	(Z20) Environmental Engineering, Undergraduate Acaden Studies
14.	NJ03Z	Nemački jezik - srednji(uneti naziv na engleskom)	(Z20) Environmental Engineering, Undergraduate Acaden Studies
15.	NJ04L	Nemački jezik - napredni srednji(uneti naziv na engleskom)	(Z20) Environmental Engineering, Undergraduate Acaden Studies
16.	NJT1	Nemački jezik u tehnici 1(uneti naziv na engleskom)	(Z20) Environmental Engineering, Undergraduate Acaden Studies
17	NUOSI	Cormon Longuago - Dro Intermediate	(I10) Industrial Engineering, Undergraduate Academic Studies
17.	NJU2L	C German Language – Pre-Intermediate	( I20) Engineering Management, Undergraduate Academi Studies
10		Cormon for Spacific Durpages	(I10) Industrial Engineering, Undergraduate Academic Studies
18.	INJIIIVI	NJIIM German for Specific Purposes	( I20) Engineering Management, Undergraduate Academi Studies

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IVE S	NOUL OF	FACULTY OF TECHNICAL SCI	FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6						
ND.76	Search and	Study F	Study Programme Accreditation						
.01	LANTEN	UNDERGRADUATE ACADEMIC	STUDIES E	Disaster Risk Man	agement and Fire Safety	HO			
List c	List of courses being held by the teacher in the accredited study programmes								
	ID	Course name		Study programme name, study type					
19.	F508	German Language for GRID 3		( F00) Graphic E Studies	ngineering and Design, Mas	ster Academic			
20.	nja	German Language in Architecture		(AH0) Architectu	re, Master Academic Studie	s			
Rep	oresentative	refferences (minimum 5, not more th	an 10)						
1.	Prevod: I	novacije i trendovi u proizvodnji alatni	h mašina						
2.	Prevod: I	nženjerstvo mehatroničnih sistema							
3.	Prevodi z	a Pro Elektro (u toku)							
4.	4. Prevod: Arbeitszenarien und Optimierung von Abläufen und Steuerung von selbstorganisierenden Bionic Assembly System in CIM Umgebung (u toku)								
Sur	nmary data	for teacher's scientific or art and profe	essional activity:						
Quot	ation total :		0						
Total	of SCI(SS	CI) list papers :	0						
Curre	ent projects	:	Domestic :	0	International :	0			



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



## Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Name and last name:					Bogdanović Ž. Vesna			
Acad	lemic title:				Senior Lecturer			
Nam	e of the inst	itution v	where the te	acher works full time and	Faculty of Technical Sciences - Novi Sad			
starti	ng date:				15.12.1999			
Scier	ntific or art f	ield:			English			
Acad	lemic cariee	er	Year	Institution	Field			
Academic title election: 2009 Faculty of Technical S				Faculty of Technical Sci	ences - Novi Sa	ad	English	
Magister thesis 2007 Faculty of Philosophy			Faculty of Philosophy - N	Novi Sad		English		
Bachelor's thesis 1999 Faculty of Philosophy					Novi Sad		English	
List o	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.	AEJ1L	Englis	h Language	- Elementary		(A00) Arch	nitecture, Undergraduate Academic Studies	
2.	AEJ2L	Englis	h Language	intermediate		(A00) Arch	nitecture, Undergraduate Academic Studies	
3.	AEJ2Z	Englis	h intermedia	ate		(A00) Arch	nitecture, Undergraduate Academic Studies	
4.	AEJ3Z	Englis	h Language	- upper intermediate		(A00) Arch	nitecture, Undergraduate Academic Studies	
						( G00) Civi	I Engineering, Undergraduate Academic Studies	
						( M20) Mea Undergrad	chanization and Construction Engineering, uate Academic Studies	
		English Language – Elementary				( M30) Ene Academic	ergy and Process Engineering, Undergraduate Studies	
5.	EJ01L					(M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies		
						(P00) Production Engineering, Undergraduate Aca Studies		
						( S00) Traffic and Transport Engineering, Undergraduate Academic Studies		
						(S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies		
						(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies		
						( F00) Graphic Engineering and Design, Undergraduate Academic Studies		
						(MR0) Measurement and Control Engineering, Undergraduate Academic Studies		
6.	EJ01Z	Englis	h Language	- Elementary		(Z01) Safety at Work, Undergraduate Academic Studies		
						(ZC0) Clea	an Energy Technologies, Undergraduate Studies	
					( ZP0) Disaster R Undergraduate A		er Risk Management and Fire Safety, e Academic Studies	
Name of the insuluum where we bedriver works full time and i neurophysical Sciencific or art field:         15.12.1999           Scientific or art field:         English           Academic carlieer         Year           Academic carlieer         Year           Academic carlieer         Year           Academic tille election:         2009           Faculty of Philosophy - Novi Sad         English           Bachelor's thesis         1999           Is actult of courses being held by the teacher in the accredited study programmes         English           List of courses being held by the teacher in the accredited study programmes         Study programme name, study type           1.         AEJ32         English Language - Elementary         (A00) Architecture, Undergraduate /           2.         AEJ32         English Language - upper intermediate         (A00) Architecture, Undergraduate /           4.         AEJ32         English Language - Elementary         (G00) Civil Engineering, Undergraduate /           5.         EJ01L         English Language - Elementary         (A00) Architecture, Undergraduate /           6.         EJ012         English Language - Elementary         (G00) Civil Engineering and Process Enginee Academic Studies           7.         EJ012         English Language - Elementary         (C00) Graphic Engineering and Des Academic Studi	ronmental Engineering, Undergraduate Academic							
					(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies			
						(F00) Graj Academic	phic Engineering and Design, Undergraduate Studies	
						( M20) Mea Undergrad	chanization and Construction Engineering, uate Academic Studies	
7.	EJ02L	Englisi	h Language	– Pre-Intermediate		( MR0) Measurement and Control Engineering, Undergraduate Academic Studies		
		-				(Z01) Safe	ety at Work, Undergraduate Academic Studies	
						(ZC0) Clean Energy Technologies, Undergraduate Academic Studies		
						( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies	
						(Z20) Envir Studies	ronmental Engineering, Undergraduate Academic	

# ASTAS STUDIORUM

UNIVERSITY OF NOVI SAD

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



## Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

raaa hai	na hold l	au tha taa	ohor in tho	approdited	atudy pr	aaran

LIST	list of courses being neid by the teacher in the accredited study programmes							
	ID	Course name	Study programme name, study type					
8.	EJ02Z	English Language – Pre-Intermediate	<ul> <li>(110) Industrial Engineering, Undergraduate Academic Studies</li> <li>(120) Engineering Management, Undergraduate Academic Studies</li> <li>(S00) Traffic and Transport Engineering, Undergraduate Academic Studies</li> <li>(S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies</li> </ul>					
9.	EJ03Z	English Language - Intermediate	<ul> <li>(F00) Graphic Engineering and Design, Undergraduate Academic Studies</li> <li>(MR0) Measurement and Control Engineering, Undergraduate Academic Studies</li> <li>(Z01) Safety at Work, Undergraduate Academic Studies</li> <li>(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies</li> <li>(Z20) Environmental Engineering, Undergraduate Academic Studies</li> </ul>					
10.	EJ04L	English Language – Upper Intermediate	<ul> <li>(F00) Graphic Engineering and Design, Undergraduate Academic Studies</li> <li>(Z01) Safety at Work, Undergraduate Academic Studies</li> <li>(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies</li> <li>(Z20) Environmental Engineering, Undergraduate Academic Studies</li> </ul>					
11.	EJ1Z	English Language - Elementary	<ul> <li>(E20) Computing and Control Engineering, Undergraduate Academic Studies</li> <li>(ES0) Power Software Engineering, Undergraduate Academic Studies</li> <li>(F10) Engineering Animation, Undergraduate Academic Studies</li> <li>(G10) Geodesy and Geomatics, Undergraduate Academic Studies</li> <li>(SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies</li> <li>(SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies</li> <li>(AH0) Architecture, Master Academic Studies</li> </ul>					
12.	EJ2L	English Language – Intermediate	<ul> <li>(E20) Computing and Control Engineering, Undergraduate Academic Studies</li> <li>(F10) Engineering Animation, Undergraduate Academic Studies</li> <li>(GI0) Geodesy and Geomatics, Undergraduate Academic Studies</li> <li>(SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies</li> <li>(SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies</li> </ul>					



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



## Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

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

Disaster Risk Management and Fire Safety

	ID	Course name	Study programme name, study type			
			(E20) Computing and Control Engineering, Undergraduate Academic Studies			
			( ES0) Power Software Engineering, Undergraduate Academic Studies			
			(F10) Engineering Animation, Undergraduate Academic Studies			
13.	EJ2Z	English Language – Intermediate	( GI0) Geodesy and Geomatics, Undergraduate Academic Studies			
			( SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies			
			(SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies			
			<ul> <li>(AH0) Architecture, Master Academic Studies</li> <li>(E20) Computing and Control Engineering, Undergraduate Academic Studies</li> <li>(F10) Engineering Animation, Undergraduate Academic Studies</li> <li>(G10) Geodesy and Geomatics, Undergraduate Academic Studies</li> <li>(SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies</li> <li>(SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies</li> <li>(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies</li> </ul>			
			(E20) Computing and Control Engineering, Undergraduate Academic Studies			
			(F10) Engineering Animation, Undergraduate Academic Studies			
14.	EJ3L	. English Language – Advanced	( GI0) Geodesy and Geomatics, Undergraduate Academic Studies			
			( SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies			
			( SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies			
15.	EJE5	English Language – First Certificat 1	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies			
16.	EJE6	English Language - First Certificate 2	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies			
17.	EJEI	English Language for Engineers	(H00) Mechatronics, Undergraduate Academic Studies			
18.	EJEI1	English in Engineering 1	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies			
19.	EJEI2	English in Engineering 2	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies			
20.	EJF5	English Language for GRID 1	( F00) Graphic Engineering and Design, Undergraduate Academic Studies			
21.	EJF6	English Language for GRID 2	( F00) Graphic Engineering and Design, Undergraduate Academic Studies			
22.	EJGR	English Language – ESP Course	(G00) Civil Engineering, Undergraduate Academic Studies			
			( M20) Mechanization and Construction Engineering, Undergraduate Academic Studies			
23	E IM	English Language - ESP Course	(M30) Energy and Process Engineering, Undergraduate Academic Studies			
20.	Low		( M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies			
			( P00) Production Engineering, Undergraduate Academic Studies			
24.	EJPST	English Language in Postal Traffic	( S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies			
25.	EJSIT	English Language in Traffic and Transport	( S00) Traffic and Transport Engineering, Undergraduate Academic Studies			
26.	EJZ	English Language - Specialized	(Z20) Environmental Engineering, Undergraduate Academic Studies			
27.	F320	English Language – ESP Course 1	( F00) Graphic Engineering and Design, Undergraduate Academic Studies			
28.	F321	English Language – ESP Course 2	(F00) Graphic Engineering and Design, Undergraduate Academic Studies			
29.	ISIT07	English Language 2	( SII) Software and Information Technologies (Inđija), Undergraduate Professional Studies			
30.	ASI381	English language 1	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies			

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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

List o	ist of courses being held by the teacher in the accredited study programmes							
	ID	Course name	Study programme name, study type					
31.	ASI431	English Language 2	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies					
32.	BMI80	English 1	(BM0) Biomedical Engineering, Undergraduate Academic Studies					
33.	BMI81	English 2	(BM0) Biomedical Engineering, Undergraduate Academic Studies					
34		English for Specific Durposes	( I10) Industrial Engineering, Undergraduate Academic Studies					
34.	EJIIVI	English for specific Purposes	( I20) Engineering Management, Undergraduate Academic Studies					
			( E20) Computing and Control Engineering, Undergraduate Academic Studies					
			( ES0) Power Software Engineering, Undergraduate Academic Studies					
			( F10) Engineering Animation, Undergraduate Academic Studies					
35.	EJ1Z	English Language - Elementary	( GI0) Geodesy and Geomatics, Undergraduate Academic Studies					
			( SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies					
			(SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies					
			(AH0) Architecture, Master Academic Studies					
			( E20) Computing and Control Engineering, Undergraduate Academic Studies					
			( ES0) Power Software Engineering, Undergraduate Academic Studies					
			(F10) Engineering Animation, Undergraduate Academic Studies					
36.	EJ2Z	English Language – Intermediate	( GI0) Geodesy and Geomatics, Undergraduate Academic Studies					
			( SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies					
			(SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies					
			(AH0) Architecture, Master Academic Studies					
37.	eja	English Language – a Specialized Course	(AH0) Architecture, Master Academic Studies					
38.	EJE7	English Language - Advanced	(E10) Power, Electronic and Telecommunication Engineering, Master Academic Studies					
39.	F507	English Language for GRID 3	(F00) Graphic Engineering and Design, Master Academic Studies					
40.	NIT03	Business English	(NIT) Industrial Engineering - Advanced Engineering Technologies, Master Academic Studies					
Rep	presentative	e refferences (minimum 5, not more than 10)						
1.	Vesna M	arković, English in Civil Engineering, FTN Izdavaštvo, Novi	Sad, 2004.					
2.	Vesna Bo	ogdanović, Ivana Mirović, Engleski jezik za grafičko inženjer	stvo i dizajn 1, FTN Izdavaštvo, Novi Sad, 2007.					
3.	Ivana Mir	ović, Vesna Bogdanović, Engleski jezik 2 za grafičko inženj	erstvo i dizajn, FTN Izdavaštvo, Novi Sad, 2008					
4	Vesna M	arković. English in Civil Engineering. drugo izdanie FTN Izd	davaštvo. Novi Sad. 2008.					
5.	Universit	y of Novi Sad, Faculty of Technical Sciences, prevele: Marir ovi Sad, 2004.	na Katić, Vesna Marković, Ivana Mirović, Fakultet tehničkih					
6.	Mr Vesna	a Bogdanović, Pačvork romani Alis Voker i Toni Morison, Be	eograd: Zadužbina Andrejević, 2009, ISBN 978-86-7244-743-9					
7.	Bogdano predznar	vić Vesna, Mirović Ivana, Ličen Branislava, Kreiranje udžbe nja, Zbornik radova međunarodne konferencije Jezik struke	nika za stručni engleski jezik za studente različitog – teorija i praksa, DSJKS, Beograd, 2008: 445-454					
8.	Mirović Iv radova m	vana, Bogdanović Vesna, Ličen Branislava, Istorijat nastave jeđunarodne konferencije Jezik struke – teorija i praksa, DS	stručnog engleskog jezika na FTN-u u Novom Sadu, Zbornik JKS, Beograd, 2008: 170-176					

4	TAS STU		UNIVERSITY OF NOVI SAD							
A CONCERNING		FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6								
		Study F	Programme A	ccreditatio	on	A To				
<i>`O</i>	PLANTER	UNDERGRADUATE ACADEMIC	STUDIES D	)isaster Risk Man	agement and Fire Safety	HOS HOS				
Re	presentative r	efferences (minimum 5, not more th	an 10)							
9.	Bulatović V konferencij	esna, Gak Dragana, Bogdanović Ve e Jezik struke – teorija i praksa, DS	esna, Nastava stranih JKS, Beograd, 2008: 3	jezika na privatno 329-332	om fakultetu, Zbornik radova	međunarodne				
10.	Gak Draga Zbornik rad	na, Bulatović Vesna, Bogdanović Vo lova međunarodne konferencije Jez	esna, Poređenje nasta ik struke – teorija i pra	ve engleskog jez ksa, DSJKS, Bec	ika na privatnom i državnom vgrad, 2008: 705-712	fakultetu,				
Su	mmary data fo	r teacher's scientific or art and profe	essional activity:							
Quotation total :			0							
Tota	I of SCI(SSCI	) list papers :	0							
Curr	ent projects :		Domestic :	0	International :	0				



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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Name and last name: Borisov A.					Borisov A. Mi	irko			
Academic title: Assistant Pro			Assistant Pro	fessor					
Nam	e of the inst	itution v	here the te	acher works full time and	Faculty of Teo	chnical Sciences - Novi Sad			
starti	ng date:				01.10.2011				
Scientific or art field: Automatic					Automatic Co	introl and System Engineering - Geoinformatics			
Acad	emic caries	er	Year	Institution			Field		
Acad	emic title el	ection:	2011	Faculty of Technical Scie	ences - Novi Sa	ad	Automatic Control and System Engineering - Geoinformatics		
PhD	thesis		2004	Faculty of Civil Engineer	ing - Beograd		Geodesy		
Magi	ster thesis		1997	Faculty of Civil Engineer	ing - Beograd		Geodesy		
Bach	elor's thesis	8	1991	Faculty of Civil Engineer	ing - Beograd		Geodesy		
List c	of courses b	eing he	d by the tea	acher in the accredited stu	ıdy programme	S			
	ID	Course	e name			Study pro	gramme name, study type		
1.	GI013	Gravin	netry			( GI0) Geo Studies	desy and Geomatics, Undergraduate Academic		
2.	GI019	Bathyr	netry			( GI0) Geo Studies	desy and Geomatics, Undergraduate Academic		
3.	GI301A	Advan	ced Geodes	Sy		( GI0) Geo Studies	desy and Geomatics, Undergraduate Academic		
4.	GI404A	Digital	Terrain Mo	dels		( GI0) Geo Studies	desy and Geomatics, Undergraduate Academic		
5.	GG99	Geosp	atial techno	logies - basics		( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies		
6.	GI025C	Bases	of mathema	atical cartography		( GI0) Geo Studies	desy and Geomatics, Undergraduate Academic		
7.	GI204A	Basic cartography				(GI0) Geo Studies	desy and Geomatics, Undergraduate Academic		
8.	GI209	Photogrammetry				( GI0) Geo Studies	desy and Geomatics, Undergraduate Academic		
9.	GI406A	Funda	mentals of I	Remote Sensing and Ima	ge Processing	(GI0) Geo Studies (SE0) Soft Undergrad	<ul> <li>(GI0) Geodesy and Geomatics, Undergraduate Academic Studies</li> <li>(SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies</li> </ul>		
10.	GI501	Geopo	rtals and G	eospatial Services		(GI0) Geo	desy and Geomatics, Master Academic Studies		
11.	GI512	Multim	edia Cartog	Iraphy		(GI0) Geodesy and Geomatics, Master Academic Studies			
12.	GI517	Digital	Photogram	metry		(GI0) Geodesy and Geomatics, Master Academic Studies			
13.	GI518	Geode	sy in City P	lanning		(GI0) Geo	desy and Geomatics, Master Academic Studies		
14.	GI602	Geode	tic astronor	ny		(GI0) Geo	desy and Geomatics, Master Academic Studies		
15.	GI534	Servic	e oriented a	rchitecture in GIS		(GI0) Geo	desy and Geomatics, Master Academic Studies		
16.	GI535	Mathe	matical cart	ography		(GI0) Geo	desy and Geomatics, Master Academic Studies		
17.	GI540	Valuat	ion of real e	state		(GI0) Geo	desy and Geomatics, Master Academic Studies		
18.	GI700	Geosp	atial data vi	sualization		(GI0) Geo	desy and Geomatics, Master Academic Studies		
19.	GIAU03	Remot	e Sensing a	and Computer Image Proc	cessing	(E20) Com Academic	nputing and Control Engineering, Master Studies		
20.	SDGI01	Select	ed topics in	geoinformation systems		( GI0) Geo Studies	desy and Geomatics, Specialised Academic		
21.	SDGI06	Select	ed Chapters	s in Real Estate Cadastre		( GI0) Geo Studies	desy and Geomatics, Specialised Academic		
22.	SDGI10	Select	ed Chapters	s in Landscape Arrangem	ent	( GI0) Geo Studies	desy and Geomatics, Specialised Academic		
23.	SDGI1B	Select	ed Chapters	s in Cartography Projectio	ns	( GI0) Geo Studies	desy and Geomatics, Specialised Academic		
24.	SDGI1C	Select	ed topics in	geospatial data visualizat	ion	( GI0) Geo Studies	desy and Geomatics, Specialised Academic		
25.	SDGI1F	Select	ed topics in	photogrammetry		( GI0) Geo Studies	desy and Geomatics, Specialised Academic		



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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

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List o	List of courses being held by the teacher in the accredited study programmes							
	ID	Course name		Study programme name, study type				
26.	SDGI2F	Selected Chapters in Digital Terrain	Models	( GI0) Geodesy and Geomatics, Specialised Academic Studies				
27.	SDGI3B	Selected Chapters of Thematic Cart	ography	(GI0) Geodesy and Geomatics, Specialised Academic Studies				
28.	SDGI5B	Selected Chapters in Multimedia Ca	( GI0) Geodesy and Geomatics, Specialised Academic Studies					
29.	SDGI5D	Selected Chapters in the Mass Appr	aisal of Real Estate	( GI0) Geodesy and Geomatics, Specialised Academic Studies				
30.	SDGI5F	Basic topics in remote sensing and i	mage processing	( GI0) Geodesy and Geomatics, Specialised Academic Studies				
31.	SDGI6A	SDGI6A         Selected Chapters in Appraisal         ( Gl0) Geodesy and Geomatics, Specialise           Studies         Studies						
32.	DGI005	Selected Chapters in Contemporary	Cartography	(GI0) Geodesy and Geomatics, Doctoral Academic Studies				
33.	DGI007	Selected Chapters in Advanced Geo	odesy	(GI0) Geodesy and Geomatics, Doctoral Academic Studies				
Rep	Representative refferences (minimum 5, not more than 10)							
1.	Mirko Bo 2010	risov; Problems of the Scale and Build	ding of Topographical	Data Infrastructure; Geodetski list, Vol.64 (87) No.2 June				
2.	Govedari 2011, Vo	ca M., Borisov M.: THE ANALYSIS O I. 55, No 4, pp. 713-725, ISSN 0351-0	F DATA QUALITY OF 271, UDK: 528=863	TOPOGRAPHIC MAPS (IF 2010=0.215), Geodetski vestnik,				
3.	The Mod	ern architecture of GIS and Cartograp	hic key at the environ	ment of Web Map Server				
4.	The natio	onal cartographic project in Serbia						
5.	Topograp	ohic map at the scale 1:250 000 - The	first map in army of S	Serbia produced according to NATO standards				
6.	Borisov M Technolo	<i>I</i> .: The concept GIS web portal of the gies - OTEH, Beograd, 6-7 Oktobar, 2	Military Geographical 2011	Institute, 4. International Scientific Conference on Defensive				
7.	Borisov M sredine u	<ul> <li>A.: Digitalizovane mape prostora u sis</li> <li>industrijskim područjima", Kosovska</li> </ul>	temu upravljanja hem Mitrovica, 24-29 April,	ijskim udesima, 2. Međunarodni simpozijum "Zaštita životne , 2009, pp. 489-495, ISBN 978-86-80893-23-5				
8.	Borisov N Februar,	<i>I</i> .: The development and perspective 2006	s of GIS at the scale of	of 1:300 000, 3. InterGEO East Conference, Beograd, 22-24				
9.	Dr Mirko	Borisov, dipl. inž Razvoj GIS 2006, ı	nonografija , Zadužbir	na Andrejević, Beograd 86 str.				
10.	Borisov N 86-459-0	<i>I</i> .: Geodetska delatnost u Srbiji 1837. 422-8	-2012. godina, Beogra	ad, Republički geodetski zavod, 2012, str. 98-113, ISBN 978-				
Sur	nmary data	for teacher's scientific or art and profe	essional activity:					
Quot	ation total :		0					
Tota	of SCI(SS	CI) list papers :	2					
Curre	ent proiects	:	Domestic :	0 International: 0				



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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Name and last name:			Bukurov Ž. Maša						
Acad	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:				01.11.1993				
Scier	ntific or art f	ield:			Applied Fluid Mechanics - Hydro Pneumatic Technics				
Acad	lemic caries	er	Year	Institution					
Acad	lemic title el	ection:	2010	Faculty of Technical Science	ences - Novi Sa	ad	Applied Fluid Mechanics - Hydro Pneumatic Technics		
PhD	thesis		2004	Faculty of Technical Science	ences - Novi Sa	ad	Mechanical Engineering		
Magi	ster thesis		1998	University of Novi Sad -	Novi Sad		Environment Protection Engineering		
Bachelor's thesis 1993 Faculty of Technical S			Faculty of Technical Science	ences - Novi Sa	ad	Mechanical Engineering			
List o	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	s			
	ID	Course	e name			Study pro	gramme name, study type		
						(Z01) Safe	ety at Work, Undergraduate Academic Studies		
1.	M205	Funda	mentals of I	Fluid Mechanics		(ZC0) Clea Academic	an Energy Technologies, Undergraduate Studies		
						(Z20) Environmental Engineering, Undergraduate Academic Studies			
						(M20) Med Undergrad	chanization and Construction Engineering, uate Academic Studies		
						(M30) Ene	ergy and Process Engineering, Undergraduate		
2.	M205L	Fundamentals in Fluid Mechanics				( M40) Technical Mechanics and Technical Design,			
						(P00) Proc	duction Engineering, Undergraduate Academic		
						(M30) Ene	ergy and Process Engineering, Undergraduate		
3.	M212	Fluid N	lechanics 1			(M40) Tec	10) Technical Mechanics and Technical Design, lergraduate Academic Studies		
						(M30) Ene	ergy and Process Engineering, Undergraduate		
4.	M3301	Pumpi	ng and Con	npression Stations		(ZC0) Clea	Studies an Energy Technologies, Undergraduate		
						(M30) Ene	ergy and Process Engineering, Undergraduate		
5.	M3306	Device	es for Mecha	anical Purification		Academic (ZC0) Clea	Studies an Energy Technologies, Undergraduate		
						Académic	Studies		
6.	M3403	Fluid N	<i>l</i> achines			(M30) Ene	Studies		
7	M3453	Measu	irement of f	luid properties		(M30) Ene Academic	ergy and Process Engineering, Undergraduate Studies		
	ine ree	modec				( MR0) Me Undergrad	asurement and Control Engineering, uate Academic Studies		
8.	URZP14	Funda	mentals of I	Mechanical Engineering		( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies		
9.	M3203	Techn	ology of ma	chinery		(M30) Ene Academic	ergy and Process Engineering, Undergraduate Studies		
10.	M3401	Fluid N	Aechanics 2	2		(M30) Ene Academic	ergy and Process Engineering, Undergraduate Studies		
11.	M3496	Pipelin	e Transpor	tation		(M30) Ene Academic	ergy and Process Engineering, Undergraduate Studies		
12.	M3553	Pipe N	letworks Mo	odelling		( M30) Ene Studies	ergy and Process Engineering, Master Academic		
13.	M3513	Comp	utational Flu	uid Dynamics		( M30) Ene Studies	ergy and Process Engineering, Master Academic		
14.	S0MI12	Theory	∕ of ship's m	notion and maneuverability	у	( S00) Traf Studies	ffic and Transport Engineering, Master Academic		

Ser.	TAS STUDIO	FACULTY OF TECHNICAL SCI	UNIVERSITY OF NO	VI SAD		STHINKHX MALL			
空 Carlinu - Meo	ANTEN ST	UNDERGRADUATE ACADEMIC	Programme A	ccreditatio	DN agement and Fire Safety	Land A Contract			
Re	presentative r	efferences (minimum 5, not more th	an 10)						
1.	<ol> <li>M. Milankov, Maša Bukurov, A. Jovanović, T. Somer, EXPERIMENTAL STUDY OF THE HYDRODINAMIC EFECTS OF IRRIGATION SUCTION DRAINAGE, Arch Orthop Trauma Surg 116 (4), p. 299-304, 1997.</li> </ol>								
2.	Maša Bukurov, Ž Bukurov, M. Lekić, D. Stojković, TRANSPORTATION BY RIVER IN FUNCTION OF ECO PROTECTION AND MORE EFFICIENT USAGE OF WATER WAYS, First European Inland Waterway Navigation Conference, Balatonfured, Jun, 9-11, 1999.								
3.	Maša Bukurov, S. Tašin, B. Todorović, EFFICIENCY RATE OF STEAM-WATER INJECTOR FOR HOT WATER TRANSPORTATION, Proceedings of PSU-UNS International Conference 2003 "ENERGY AND ENVIRONMENT" Thailand, Dec. 2003, PSUUNS 03021, p.126-129								
4.	Maša Bukurov, S. Bikić, B. Todorović, S. Tašin, TRANSFORMATION OF STEAM ENERGY IN JET PUMP – EFFICIENCY RATE, 25th Yugoslav Congress on Theoretical and Applied Mechanics, Novi Sad, Jun, 2005								
5.	M. Effenberger, A. Gronauer, Maša Bukurov, CONTRIBUTION TO ENVIRONMENTAL PROTECTION BY USAGE OF BIOGAS, Journal on Processing and Energy in Agriculture, 1450-5029 (2004) 8, 3-4, p.69-71								
6.	Maša Buku FABRICI C inženjerstva	rov, ENERGETSKO-EKOLOŠKO F EMENTA, magistarski rad, Univerzi a zaštite životne sredine, 1998.	POBOLJŠANJE LINIJE tet u Novom sadu, Ce	ZA PROIZVODI ntar za interdiscip	NJU KLINKERA SUVIM PC blinarne i multidisciplinarne	STUPKOM U studije			
7.	Siniša Bikić conference	e, Maša Bukurov, IMPORTANCE Of 2, 2006, Rousse. (proceedings, vo	F OPEN CHANNEL C	ALIBRATION IN F 1311-3321)	LOW RATE MEASURING	, Scintific			
8.	Ž. Bukurov ENERGIJU	Maša Bukurov, B. Todorović, S. Bi PRITISKA KROZ PARO-VODENU	kić, ZAKONITOSTI TF MLAZNU PUMPU, In	RANSFORMACIC dustrijska energe	NOG PROCESA ENERGI tika 2004, Lepenski vir, ok	JE PARE U tobar 2004			
9.	Maša Buku Sad, 2004.	rov, Istraživanje svojstava nadyvuč	nog paro-vodenog inje	ktora, doktorska	disertacija, Fakultet tehničk	ih nauka, Novi			
10.	38.Ž. Bukurov, Maša Bukurov, B. Todorović, S. Bikić, PODLOGE ZA ISTRAŽIVANJE ENERGIJSKO-STRUJNIH 10. KARAKTERISTIKA U NADZVUČNOJ KOMORI ZA MEŠANJE PARO-VODENE MLAZNE PUMPE, Industrijska energetika 2004, Lepenski vir, oktobar 2004								
Su	mmary data fo	r teacher's scientific or art and prof	essional activity:						
Quot	tation total :	. Pet a sur sur s	0						
Tota	OT SCI(SSCI)	ist papers :	U Domestic :	0	International :				
Guil									



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



## Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Name and last name:					Crnojević S. Vladimir				
Academic title:					Associate Professor				
Name of the institution where the teacher works full time and					Faculty of Technical Sciences - Novi Sad				
starti	ng date:				10.11.1995	10.11.1995			
Scier	ntific or art f	ield:			Telecommuni	cations and	Signal Processing		
Acad	lemic caries	er	Year	Institution			Field		
Acad	lemic title e	ection:	2010				Telecommunications and Signal Processing		
PhD	thesis		2004	Faculty of Technical Sci	ences - Novi S	ad	Telecommunications and Signal Processing		
Magi	ster thesis		1999	Faculty of Technical Sci	ences - Novi S	ad	Telecommunications and Signal Processing		
Bach	elor's thesis	S	1995	Faculty of Technical Sci	ences - Novi S	ad	Telecommunications and Signal Processing		
List o	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	s			
	ID	Course	e name			Study pro	gramme name, study type		
1.	EK412	Shape	Recognitio	n		( BM0) Bio Studies	medical Engineering, Undergraduate Academic		
						(F10) Eng Studies	ineering Animation, Undergraduate Academic		
2.	EK421	Digital	Image Proc	cessing		( S01) Pos Undergrad	tal Traffic and Telecommunications, uate Academic Studies		
						(E10) Pow Engineerin	er, Electronic and Telecommunication g, Undergraduate Academic Studies		
3.	URZP32	System	ns for Deteo	ction, Alarm and Warning		( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies		
4.	BM129A	Digital	Image Proc	cessing		( BM0) Bio Studies	(BM0) Biomedical Engineering, Undergraduate Academic Studies		
5.	E137	Basics	of Telecon	nmunications		(E10) Pow Engineerin	(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) Pow Engineerin	(E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies		
8.	DE412S	Digital image processing algorithms				(E11) Pow Engineerin	(E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies		
9.	DE511S	Wirele	ss sensor n	etworks		(E11) Pow Engineerin	ver, Electronic and Telecommunication g, Specialised Academic Studies		
10.	EK520	Medical Image Processing				(E10) Power, Electronic and Telecommunication Engineering, Master Academic Studies			
						( F20) Eng	ineering Animation, Master Academic Studies		
11.	EK522	Computer Vision (Digital Image Processing 2)			2)	(E10) Pow Engineerin	er, Electronic and Telecommunication g, Master Academic Studies		
12.	H1420	Fundamentals in Mechanical Vision				(H00) Med	chatronics, Master Academic Studies		
13.	IMDS54	Computer Vision in Industrial Engineering and Management			nd	(112) Industrial Engineering, Specialised Academic Studies (122) Engineering Management, Specialised Academic Studies			
14.	ZP508	Design and Maintenance of the Fire Detection Sy			on Systems	(ZP1) Disaster Risk Management and Fire Safety, Master Academic Studies			
15.	DE311	Selected Chapters in Pattern Recognition				(E10) Pow Engineerin	ver, Electronic and Telecommunication g, Doctoral Academic Studies		
16	DE412	Digital Imago Processing Algorithms				(E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies			
10.		Digital	magerio			( OM1) Ma Studies	thematics in Engineering, Doctoral Academic		
17.	DE511	Wirele	ss Sensor N	Vetworks	(E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies				
18.	IMDR54	Compu Manag	uter Vision i gement	n Industrial Engineering a	nd	( I20) Indus Doctoral A	strial Engineering / Engineering Management, cademic Studies		
Rep	Representative refferences (minimum 5, not more than 10)								

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



Study Programme Accreditation

OPLANTER		UNDERGRADUATE ACADEMIC STUDIES Disaster Risk Management and Fire Safety	A HOB							
Re	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, V. crnojevic, D. Kukolj, "Salient Motion Features for Video Quality Assessment", IEEE Trans. on Image Processing, Volume: 20 Issue:4, pp(s): 948 - 958, ISSN: 1057-7149									
4.	Cedomir Stefanovic, Dejan Vukobratovic, Francesco Chiti, Lorenzo Niccolai, Vladimir Crnojevic, Romano Fantacci: "Urban 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 Modeling of Dynamic Scenes with Adaptive Kernel Bandwidth", pp.777-788, LNCS 4678, Springer-Verlag, Berlin Heidelberg 2007.									
8.	N. Petrović, V. Crnojević, "Evolutionary Tree-Structured Filter for Impulse Noise Removal", pp.103-113, LNCS 4179, Springer- Verlag, Berlin Heidelberg 2006.									
9.	N. Petrović, V. Crnojević, "Impulse Noise Detection Based on Robust Statistics and Genetic Programming", pp.643-649, LNCS 3708, Springer-Verlag, Berlin Heidelberg 2005.									
10.	V. Crnojević, "Impulse Noise Filter With Adaptive Mad-Based Threshold", International Conference on Image Processing, Genoa, Italy, 11-14. September, 2005.									
Su	Summary data for teacher's scientific or art and professional activity:									
200	tation total :	125								

Summary data for teacher's scientific or art and professional activity:									
Quotation total :	135								
Total of SCI(SSCI) list papers :									
Current projects :	Domestic :	3	International :	10					
	-	-							



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



## Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Academic title:       Associate Professor         Name of the institution where the teacher works full time and faculty of Technical Sciences - Novi Sad       Technical Sciences - Novi Sad         Scientific or art field:       Electronics         Academic title election:       2011       Electronics         Academic title election:       2005       Faculty of Technical Sciences - Novi Sad       Electronics         Magister thesis       1997       School of Electrical Engineering - Beograd       Telecommunications and Signal Processing         Bachelor's thesis       1994       Faculty of Technical Sciences - Novi Sad       Telecommunications and Signal Processing         List of course being held by the teacher in the accredited study programme       Study programme name, study type         1.       EM440       Computer-Aided Electronic Circuit Design       (E10) Power. Electronic and Telecommunication Ergineering. Undergraduate Academic Studies         2.       URZP32       Systems for Detection, Alarm and Waming       (C20) Disaster Risk Management and File Safety. Undergraduate Academic Studies         3.       ASO       Introduction to engineering 1       (BM0) Biomedical Engineering. Undergraduate Academic Studies         4.       BMI107       Materials and fabrication technologies in medical devices       (E10) Power. Electronic and Telecommunication Engineering. Undergraduate Academic Studies         5.       BMI108 <th colspan="5">Name and last name: Crnojevid</th> <th>Crnojević-Ber</th> <th colspan="3">engin B. Vesna</th>	Name and last name: Crnojevid					Crnojević-Ber	engin B. Vesna		
Name of the institution where the teacher works full time and starting date:         Faculty of Technical Sciences - Novi Sad 15.11.1998           Scientific or art field:         Year         Institution         Field           Academic carleer         Year         Institution         Field           Academic title election:         2011         Field         Field           Academic title election:         2011         Field         Field           Magister thesis         1997         School of Electrical Engineering - Beograd         Telecommunications and Signal Processing           Bachelor's thesis         1997         School of Technical Sciences - Novi Sad         Telecommunications and Signal Processing           Ist of courses being held by the teacher in the accredited study programmes         Study programme name, study type           1.         EM440         Computer-Aided Electronic Circuit Design         (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies           2.         URZP32         Systems for Detection, Alarm and Warning         (AS0) Scienic Architecture, Technique and Design, Undergraduate Academic Studies           3.         ASC         Introduction to engineering         (AS0) Biomedical Engineering, Undergraduate Academic Studies           5.         BM1107         Materials and fabrication technologies in medical device         (E10) Power, Electronic and T	Academic title: Assoc					Associate Pro	Professor		
starting date:       15,11,1998         Academic carier       Year       Institution       Fleid         Academic title election:       2011       Electronics         PhD thesis       1997       School of Electrical Engineering - Beograd       Telecommunications and Signal Processing         Bachelor's thesis       1997       School of Electrical Engineering - Beograd       Telecommunications and Signal Processing         Ibit       Course name       Study programme name, study type       Itelecommunications and Signal Processing         1.       EM440       Computer-Aided Electronic Circuit Design       (E10) Power, Electronic and Telecommunication Engineering. Undergraduate Academic Studies         2.       URZP32       Systems for Detection, Alarm and Warning       (ZP0) Diseater Risk Management and Fire Safely. Undergraduate Academic Studies         3.       ASO       Introduction to engineering       (AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies         4.       BMI107       Materials and fabrication technologies in medical devices       (BM0) Biomedical Engineering, Undergraduate Academic Studies         5.       BMI108       RF and microwave sin medicine       (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies         6.       EK322       RF and microwave engineering 1       Engineering, Undergraduate Academic Studies <td colspan="5">Name of the institution where the teacher works full time and Faculty c</td> <td>Faculty of Tee</td> <td colspan="3">chnical Sciences - Novi Sad</td>	Name of the institution where the teacher works full time and Faculty c					Faculty of Tee	chnical Sciences - Novi Sad		
Scientific or art field:         Year         Institution         Field           Academic carieer         Year         Institution         Field           Academic carieer         2006         Faculty of Technical Sciences - Novi Sad         Electronics           Magister thesis         1997         School of Electrical Engineering - Beograd         Telecommunications and Signal Processing           Bachelor's thesis         1994         Faculty of Technical Sciences - Novi Sad         Telecommunications and Signal Processing           List of courses the bird by the teacher in the accredited study programmes         Telecommunication and Telecommunication Engineering. Undergraduate Academic Studies           2         URZP32         Systems for Detection, Alarm and Warning         (ZP0) Disaster Risk Management and Fire Safety. Undergraduate Academic Studies           3.         AS0         Introduction to engineering         (AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies           4.         BMI107         Materials and fabrication technologies in medical devices         (BM0) Biomedical Engineering, Undergraduate Academic Studies           5.         BMI108         RF and microwave engineering 1         (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies           6.         EK322         RF and microwave engineering 1         (E10) Power, Electronic and Telecommunication Engineering, U	starti	ing date:				15.11.1998			
Academic career         Year         Institution         Field           Academic title election:         2011         Electronics         PhD thesis         2006         Faculty of Technical Sciences - Novi Sad         Electronics           Magister thesis         1997         School of Electrical Engineering - Beograd         Telecommunications and Signal Processing           Bac-belor's thesis         1994         Faculty of Technical Sciences - Novi Sad         Telecommunications and Signal Processing           List of courses being held by the teacher in the accredited study programmes         Study programme name, study type           1         EM440         Computer-Aided Electronic Circuit Design         Engineering, Undergraduate Academic Studies           2         URZP32         Systems for Detection, Alarm and Warning         (ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies           3         ASO         Introduction to engineering         (AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies           4         BMI107         Materials and fabrication technologies in medical devices         Engineering, Undergraduate Academic Studies           5         BMI108         RF and microwave engineering 1         (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies           6         EK4322         RF and microwave engineering 2	Scier	ntific or art f	ield:			Electronics		-	
Academic title election:         2011         Electronics           PhD thesis         2006         Faculty of Technical Sciences - Novi Sad         Electronics           Bachelor's thesis         1997         School of Electrical Engineering - Beograd         Telecommunications and Signal Processing           Bachelor's thesis         1994         Faculty of Technical Sciences - Novi Sad         Telecommunications and Signal Processing           Ib         Course name         Study programme name, study type         Telecommunications and Signal Processing           1.         EM440         Computer-Aided Electronic Circuit Design         (E10) Power, Electronic and Telecommunication Engineering. Undergraduate Academic Studies           2.         URZP32         Systems for Detection, Alarm and Warning         (AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies           3.         AS0         Introduction to engineering         (AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies           5.         BM107         Materials and fabrication technologies in medical devices         (E10) Power, Electronic and Telecommunication Engineering. Undergraduate Academic Studies           6.         EK322         RF and microwave engineering 1         (E10) Power, Electronic and Telecommunication Engineering. Undergraduate Academic Studies           9.         EM420A         Modelling and simulation of RF and microw	Acad	lemic cariee	er	Year	Institution			Field	
PhD thesis         2006         Faculty of Technical Sciences - Novi Sad         Electronics           Magister thesis         1997         School of Electrical Engineering - Beograd         Telecommunications and Signal Processing           Bachelor's thesis         1994         Faculty of Technical Sciences - Novi Sad         Telecommunications and Signal Processing           List of courses being held by the teacher in the accredited study programmes         Study programme name, study type           1         EM440         Computer-Aided Electronic Circuit Design         (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies           2         UR2P32         Systems for Detection, Alarm and Warning         (ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies           3         ASO         Introduction to engineering         (A80) Scenic Architecture, Technique and Design, Undergraduate Academic Studies           4         BM1107         Materials and fabrication technologies in medical devices         (BM0) Biomedical Engineering, Undergraduate Academic Studies           5.         BM1108         RF and microwave sin medicine         (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies           6.         EK322         RF and microwave engineering 1         (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies           7.         EK454 <td>Acad</td> <td>lemic title el</td> <td>lection:</td> <td>2011</td> <td></td> <td></td> <td></td> <td>Electronics</td>	Acad	lemic title el	lection:	2011				Electronics	
Magister thesis         1997         School of Electrical Engineering - Beograd         Telecommunications and Signal Processing           Bachelor's thesis         1994         Faculty of Technical Sciences - Novi Sad         Telecommunications and Signal Processing           ID         Course name         Study programmes         Study programme name, study type           1         EM440         Computer-Aided Electronic Circuit Design         (E10) Power, Electronic and Telecommunication Engineering. Undergraduate Academic Studies           2         URZP32         Systems for Detection, Alarm and Warning         (ZP0) Disaster Risk Management and Fire Safety. Undergraduate Academic Studies           3         ASO         Introduction to engineering         (AS0) Scienci Architecture, Technique and Design, Undergraduate Academic Studies           4.         BM107         Materials and fabrication technologies in medical devices         (EM0) Biomedical Engineering, Undergraduate Academic Studies           5.         BM108         RF and microwaves in medicine         (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies           7.         EK454         RF and microwave engineering 2         (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies           8.         EM408A         RF and microwave ecloronics         (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies	PhD	thesis		2006	Faculty of Technical Sci	ences - Novi Sa	ad	Electronics	
Bachebor's thesis         1994         Faculty of Technical Sciences - Novi Sad         Telecommunications and Signal Processing           List of courses being held by the teacher in the accredited study programmes         Study programme name, study type           1         EM440         Computer-Aided Electronic Circuit Design         (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies           2         URZP32         Systems for Detection, Alarm and Warning         (ZPO) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies           3         ASO         Introduction to engineering         (AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies           4         BMI107         Materials and fabrication technologies in medical devices         (BM0) Biomedical Engineering, Undergraduate Academic Studies           5         BMI108         RF and microwave sin medicine         (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies           7.         EK454         RF and microwave engineering 2         (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies           8.         EM408A         RF and microwave electronics         (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies           9.         EM420A         Modelling and simulation of RF and microwave circuits         (E10) Power, Electronic and Telecommunication	Magi	ister thesis		1997	School of Electrical Eng	ineering - Beog	Irad	Telecommunications and Signal Processing	
List of courses being held by the teacher in the accredited study programmes           ID         Course name         Study programme name, study type           1         EM440         Computer-Aided Electronic Circuit Design         (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies           2         URZP32         Systems for Detection, Alarm and Warning         (ZP0) Disaster Risk Management and Fire Safety. Undergraduate Academic Studies           3         ASO         Introduction to engineering         (ASO) Scenic Architecture, Technique and Design, Undergraduate Academic Studies           4.         BM1107         Materials and fabrication technologies in medical devices         (BM0) Biomedical Engineering, Undergraduate Academic Studies           5.         BM108         RF and microwaves in medicine         (BM0) Biomedical Engineering, Undergraduate Academic Studies           6.         EK322         RF and microwave engineering 1         (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies           7.         EK454         RF and microwave engineering 2         (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies           8.         EM408A         RF and microwave electronics         E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies           10.         ET126         RF and microwave technique         (E10) Pow	Bach	nelor's thesis	S	1994	Faculty of Technical Sci	ences - Novi Sa	ad	Telecommunications and Signal Processing	
ID         Course name         Study programme name, study type           1.         EM440         Computer-Aided Electronic Circuit Design         [E10) Power, Electronic and Telecommunication Engineering. Undergraduate Academic Studies           2.         URZP32         Systems for Detection, Alarm and Warning         (ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies           3.         ASO         Introduction to engineering         (ASO) Scenic Architecture, Technique and Design, Undergraduate Academic Studies           4.         BMI107         Materials and fabrication technologies in medical devices         (BM0) Biomedical Engineering, Undergraduate Academic Studies           5.         BMI108         RF and microwaves in medicine         (BM0) Biomedical Engineering, Undergraduate Academic Studies           6.         EK322         RF and microwave engineering 1         (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies           7.         EK454         RF and microwave engineering 2         (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies           8.         EM4008         RF and microwave electronics         (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies           9.         EM420A         Modelling and simulation of RF and microwave circuits         (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies<	List o	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	S		
1.       EM440       Computer-Aided Electronic Circuit Design       (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies         2.       URZP32       Systems for Detection, Alarm and Warning       (AS0) Scienci Architecture, Technique and Design, Undergraduate Academic Studies         3.       AS0       Introduction to engineering       (AS0) Scienci Architecture, Technique and Design, Undergraduate Academic Studies         4.       BMI107       Materials and fabrication technologies in medical devices       (BM0) Biomedical Engineering, Undergraduate Academic Studies         5.       BMI108       RF and microwaves in medicine       (BM0) Biomedical Engineering, Undergraduate Academic Studies         6.       EK322       RF and microwave engineering 1       (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies         7.       EK454       RF and microwave engineering 2       (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies         8.       EM408A       RF and microwave electronics       (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies         10.       ET126       RF and microwave technique       (E02) Electronic and Telecommunication Engineering, Undergraduate Academic Studies         11.       M4001       Fundamentals of electronic systems       (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies		ID	Course	e name			Study pro	gramme name, study type	
2.       URZP32       Systems for Detection, Alarm and Warning       (ZP0)Disaster Risk Management and Fire Safety, Undergraduate Academic Studies         3.       ASO       Introduction to engineering       (AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies         4.       BMI107       Materials and fabrication technologies in medical devices       (EM0) Biomedical Engineering, Undergraduate Academic Studies         5.       BMI108       RF and microwaves in medicine       (EM0) Biomedical Engineering, Undergraduate Academic Studies         6.       EK322       RF and microwave engineering 1       (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies         7.       EK454       RF and microwave engineering 2       (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies         8.       EM408A       RF and microwave electronics       (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies         9.       EM408A       RF and microwave electronics       (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies         10.       ET126       RF and microwave technique       (E02) Electronics and Telecommunication Engineering, Undergraduate Academic Studies         11.       M4001       Fundamentals of electronic systems       (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies <tr< td=""><td>1.</td><td>EM440</td><td>Compu</td><td>uter-Aided E</td><td>Electronic Circuit Design</td><td></td><td>(E10) Pow Engineerin</td><td>er, Electronic and Telecommunication g, Undergraduate Academic Studies</td></tr<>	1.	EM440	Compu	uter-Aided E	Electronic Circuit Design		(E10) Pow Engineerin	er, Electronic and Telecommunication g, Undergraduate Academic Studies	
3.       ASO       Introduction to engineering       (ASO) Scenic Architecture, Technique and Design, Undergraduate Academic Studies         4.       BMI107       Materials and fabrication technologies in medical devices       (BM0) Biomedical Engineering, Undergraduate Academic Studies         5.       BMI108       RF and microwaves in medicine       (BM0) Biomedical Engineering, Undergraduate Academic Studies         6.       EK322       RF and microwave engineering 1       (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies         7.       EK454       RF and microwave engineering 2       (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies         8.       EM408A       RF and microwave engineering 2       (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies         9.       EM420A       Modelling and simulation of RF and microwave circuits       (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies         10.       ET126       RF and microwave technique       (E20) Electronics and Telecommunication Engineering, Specialised Academic Studies         11.       M4001       Fundamentals of electronic systems       (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies         12.       DE102S       Microwave Technique 1       (E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies	2.	URZP32	Syster	ns for Deteo	ction, Alarm and Warning		( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies	
4.       BMI107       Materials and fabrication technologies in medical devices       (BM0) Biomedical Engineering, Undergraduate Academic Studies         5.       BMI108       RF and microwaves in medicine       (BM0) Biomedical Engineering, Undergraduate Academic Studies         6.       EK322       RF and microwave engineering 1       (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies         7.       EK454       RF and microwave engineering 2       (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies         8.       EM408A       RF and microwave engineering 2       (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies         9.       EM420A       Modelling and simulation of RF and microwave circuits       (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies         10.       ET126       RF and microwave technique       (E10) Power, Electronic and Telecommunication Engineering. Undergraduate Academic Studies         11.       M4001       Fundamentals of electronic systems       (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies         12.       DE102S       Microwave Technique 1       (E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies         13.       DE500S       Microwave Technique 2       (E11) Power, Electronic and Telecommunication Engineering, Specialised Academic	3.	ASO	Introdu	uction to eng	gineering		( AS0) Sce Undergrad	enic Architecture, Technique and Design, uate Academic Studies	
4.       DW1107       Materials and fabrication technologies in medical devices       (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies         5.       BM1108       RF and microwaves in medicine       (BM0) Biomedical Engineering, Undergraduate Academic Studies         6.       EK322       RF and microwave engineering 1       (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies         7.       EK454       RF and microwave engineering 2       (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies         8.       EM408A       RF and microwave electronics       (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies         9.       EM420A       Modelling and simulation of RF and microwave circuits       (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies         10.       ET126       RF and microwave technique       (E02) Electronics and Telecommunications, Undergraduate Academic Studies         11.       M4001       Fundamentals of electronic systems       (M40) Technical Mechanics and Telecommunication Engineering, Specialised Academic Studies         12.       DE102S       Microwave Technique 1       (E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies         13.       DE500S       Microwave Technique 2       (E11) Power, Electronic and Telecommunication Engineering,	4	DMI407	Meta		ination to obtain the image		( BM0) Bio Studies	medical Engineering, Undergraduate Academic	
5.       BMI108       RF and microwaves in medicine       (BM0) Biomedical Engineering, Undergraduate Academic Studies         6.       EK322       RF and microwave engineering 1       (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies         7.       EK454       RF and microwave engineering 2       (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies         8.       EM408A       RF and microwave electronics       (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies         9.       EM420A       Modelling and simulation of RF and microwave circuits       (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies         10.       ET126       RF and microwave technique       (F02) Electronics and Telecommunications, Undergraduate Academic Studies         11.       M4001       Fundamentals of electronic systems       (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies         12.       DE102S       Microwave Technique 1       (E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies         13.       DE500S       Microwave Technique 2       (E10) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies         14.       EM515       Periodic Structures and Metamaterials       (E10) Power, Electronic and Telecommunication Engineering, Specialised Professional Studies	4.	DIVIT 107	Materi		ication technologies in me		(E10) Pow Engineerin	er, Electronic and Telecommunication g, Undergraduate Academic Studies	
6.       EK322       RF and microwave engineering 1       (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies         7.       EK454       RF and microwave engineering 2       (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies         8.       EM408A       RF and microwave electronics       (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies         9.       EM420A       Modelling and simulation of RF and microwave circuits       (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies         10.       ET126       RF and microwave technique       (E02) Electronics and Telecommunications, Undergraduate Academic Studies         11.       M4001       Fundamentals of electronic systems       (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies         12.       DE102S       Microwave Technique 1       (E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies         13.       DE500S       Microwave Technique 2       (E10) Power, Electronic and Telecommunication Engineering, Master Academic Studies         14.       EM515       Periodic Structures and Metamaterials       (E10) Power, Electronic and Telecommunication Engineering, Master Academic Studies         15.       SI022       Selected topics from microwave engineering       (E00) Power, Electronic and Telecommunication Engineering, Ma	5.	BMI108	RF and	d microwav	es in medicine		(BM0) Biomedical Engineering, Undergraduate Academic Studies		
7.       EK454       RF and microwave engineering 2       (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies         8.       EM408A       RF and microwave electronics       (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies         9.       EM420A       Modelling and simulation of RF and microwave circuits       (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies         10.       ET126       RF and microwave technique       (E02) Electronics and Telecommunications, Undergraduate Academic Studies         11.       M4001       Fundamentals of electronic systems       (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies         12.       DE102S       Microwave Technique 1       (E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies         13.       DE500S       Microwave Technique 2       (E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies         14.       EM515       Periodic Structures and Metamaterials       (E10) Power, Electronic and Telecommunication Engineering, Master Academic Studies         15.       SI022       Selected topics from microwave engineering       (E00) Power, Electronic and Telecommunication Engineering, Specialised Professional Studies	6.	EK322	RF and microwave engineering 1				(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies		
8.       EM408A       RF and microwave electronics       (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies         9.       EM420A       Modelling and simulation of RF and microwave circuits       (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies         10.       ETI26       RF and microwave technique       (E02) Electronics and Telecommunications, Undergraduate Academic Studies         11.       M4001       Fundamentals of electronic systems       (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies         12.       DE102S       Microwave Technique 1       (E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies         13.       DE500S       Microwave Technique 2       (E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies         14.       EM515       Periodic Structures and Metamaterials       (E10) Power, Electronic and Telecommunication Engineering, Master Academic Studies         15.       S1022       Selected topics from microwave engineering       (E00) Power, Electronic and Telecommunication Engineering, Specialised Professional Studies	7.	EK454	RF and microwave engineering 2				(E10) Pow Engineerin	er, Electronic and Telecommunication g, Undergraduate Academic Studies	
9.       EM420A       Modelling and simulation of RF and microwave circuits       (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies         10.       ET126       RF and microwave technique       (E02) Electronics and Telecommunications, Undergraduate Professional Studies         11.       M4001       Fundamentals of electronic systems       (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies         12.       DE102S       Microwave Technique 1       (E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies         13.       DE500S       Microwave Technique 2       (E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies         14.       EM515       Periodic Structures and Metamaterials       (E10) Power, Electronic and Telecommunication Engineering, Master Academic Studies         15.       SI022       Selected topics from microwave engineering       (E00) Power, Electronic and Telecommunication Engineering, Specialised Professional Studies	8.	EM408A	RF and microwave electronics				(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies		
10.       ETI26       RF and microwave technique       (E02) Electronics and Telecommunications, Undergraduate Professional Studies         11.       M4001       Fundamentals of electronic systems       (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies         12.       DE102S       Microwave Technique 1       (E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies         13.       DE500S       Microwave Technique 2       (E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies         14.       EM515       Periodic Structures and Metamaterials       (E10) Power, Electronic and Telecommunication Engineering, Master Academic Studies         15.       SI022       Selected topics from microwave engineering       (E00) Power, Electronic and Telecommunication Engineering, Specialised Professional Studies	9.	EM420A	Modelling and simulation of RF and microwave circu			ave circuits	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies		
11.       M4001       Fundamentals of electronic systems       (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies         12.       DE102S       Microwave Technique 1       (E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies         13.       DE500S       Microwave Technique 2       (E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies         14.       EM515       Periodic Structures and Metamaterials       (E10) Power, Electronic and Telecommunication Engineering, Master Academic Studies         15.       SI022       Selected topics from microwave engineering       (E00) Power, Electronic and Telecommunication Engineering, Specialised Professional Studies	10.	ETI26	RF and	d microwav	e technique		(E02) Electronics and Telecommunications, Undergraduate Professional Studies		
12.       DE102S       Microwave Technique 1       (E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies         13.       DE500S       Microwave Technique 2       (E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies         14.       EM515       Periodic Structures and Metamaterials       (E10) Power, Electronic and Telecommunication Engineering, Master Academic Studies         15.       SI022       Selected topics from microwave engineering       (E00) Power, Electronic and Telecommunication Engineering, Specialised Professional Studies	11.	M4001	Fundamentals of electronic systems				( M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies		
13.       DE500S       Microwave Technique 2       (E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies         14.       EM515       Periodic Structures and Metamaterials       (E10) Power, Electronic and Telecommunication Engineering, Master Academic Studies         15.       SI022       Selected topics from microwave engineering       (E00) Power, Electronic and Telecommunication Engineering, Specialised Professional Studies	12.	DE102S	Microwave Technique 1				(E11) Pow Engineerin	ver, Electronic and Telecommunication g, Specialised Academic Studies	
14.         EM515         Periodic Structures and Metamaterials         (E10) Power, Electronic and Telecommunication Engineering, Master Academic Studies           15.         SI022         Selected topics from microwave engineering         (E00) Power, Electronic and Telecommunication Engineering, Specialised Professional Studies           15.         SI022         Selected topics from microwave engineering         (E00) Power, Electronic and Telecommunication Engineering, Specialised Professional Studies	13.	DE500S	Microv	vave Techn	ique 2		(E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies		
15.     Sl022     Selected topics from microwave engineering     (E00) Power, Electronic and Telecommunication Engineering, Specialised Professional Studies	14.	EM515	Periodic Structures and Metamaterials				(E10) Power, Electronic and Telecommunication Engineering, Master Academic Studies		
Application of motomatorials in the microways	15.	SI022	Selected topics from microwave engineering			g	(E00) Power, Electronic and Telecommunication Engineering, Specialised Professional Studies		
16.     SI034     Application of metamatenais in the microwave engineering     (E00) Power, Electronic and Telecommunication       16.     SI034     Engineering, Specialised Professional Studies	16.	SI034	Application of metamaterials in the microwave engineering			ave	( E00) Pow Engineerin	ver, Electronic and Telecommunication g, Specialised Professional Studies	
17.       ZP508       Design and Maintenance of the Fire Detection Systems       (ZP1) Disaster Risk Management and Fire Safety, Master Academic Studies	17.	ZP508	Design and Maintenance of the Fire Detection Systems			ion Systems	( ZP1) Disa Academic	aster Risk Management and Fire Safety, Master Studies	
18.         EM518A         Advanced simulation techniques of RF and microwave circuits         (E10) Power, Electronic and Telecommunication Engineering, Master Academic Studies	18.	EM518A	Advanced simulation techniques of RF and microwave circuits			microwave	(E10) Pow Engineerin	er, Electronic and Telecommunication g, Master Academic Studies	
19.       DE102       Microwave Technique 1       (E10) Power, Electronic and Telecommunication         Engineering, Doctoral Academic Studies	19.	DE102	Microwave Technique 1				(E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies		
( M40) Technical Mechanics, Doctoral Academic Studies							( M40) Tec	hnical Mechanics, Doctoral Academic Studies	
20.       DE500       Microwave Technique 2       (E10) Power, Electronic and Telecommunication         Engineering, Doctoral Academic Studies	20.	DE500	Microv	vave Techn	ique 2		( E10) Pow Engineerin	ver, Electronic and Telecommunication g, Doctoral Academic Studies	
( M40) Technical Mechanics, Doctoral Academic Studies					-		( M40) Tec	chnical Mechanics, Doctoral Academic Studies	

STORUM ST		UNIVERSITY OF NOVI SAD							
		FACULTY OF TECHNICAL SCI	STATE AND						
		Study F	Study Programme Accreditation						
3	LANTER	UNDERGRADUATE ACADEMIC	STUDIES D	isaster Risk Man	agement and Fire Safety	Ho			
Representative refferences (minimum 5, not more than 10)									
1.	V. Crnojevi Theory and	c-Bengin, V. Radonic, and B. Jokan Techniques, Vol. 56, No. 10, pp. 23	ovic: Fractal Geometri 312-2321, October 200	es of Split-Ring R 08.	Resonators, IEEE Transaction	ons of Microwave			
2.	B. Jokanov Resonators	ic, V. Crnojevic-Bengin, O. Boric-Lu ,Electronics Letters, Vol. 44, No. 17	becke, Miniature High 7, 14th August 2008	Selectivity Filters	Using Grounded Spiral				
3.	V. Radonić No. 2, pp. 1	, V. Crnojević-Bengin, Super-compa 46-147, ISSN: 0013-5194, January	act stopband filter base 2010.	ed on grounded pa	atch resonator, Electronic le	etters, Vol. 46,			
4.	V. Crnojevi resonators"	ć-Bengin, V. Radonić, B. Jokanovi , MICROWAVE AND OPTICAL TE	ć, "Left-handed micros CHNOLOGY LETTER	strip lines with mu S, (2007), vol. 49,	ltiple complementary split-ri no.6, pp. 1391-1395	ng and spiral			
5.	V. Crnojevi (2006) vol.4	ć-Bengin, "Compact 2D Hilbert micr ŧ8, no.2, pp. 270-273	ostrip resonators", MI	CROWAVE AND	OPTICAL TECHNOLOGY L	ETTERS,			
6.	V. Crnojevi LETTERS,	ć-Bengin, Đ. Budimir, "Novel 3-D Hi John Willey, vol. 46, no. 3, pp. 195-	Ibert Microstip Resona 197, August 2005, ISS	ators", MICROWA SN: 0895-2477.	VE AND OPTICAL TECHN	OLOGY			
7.	B. Jokanović, V. Crnojević-Bengin, "Novel left-handed transmission lines based on grounded spirals," Microwave and Optical Technology Letters, John Willey, Vol. 49, No. 10, oktobar 2007, pp. 2561-2567								
8.	V. Radonic, K.Palmer, G. Stojanovic and V.Crnojevic-Bengin, Flexible Sierpinski Carpet Fractal Antenna on a Hilbert Slot Patterned Ground, International Journal of Antennas and Propagation, Vol. 2012, Article ID 980916, doi:10.1155/2012/980916								
9.	Zemlyakov, Kirill; Crnojevic-Bengin, Vesna, Planar low-pass filters based on hilbert fractal, MICROWAVE AND OPTICAL TECHNOLOGY LETTERS 2012 54 (11):2577-2581								
10.	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	mmary data fo	r teacher's scientific or art and profe	essional activity:						
Quotation total : 9									
Tota	I of SCI(SSCI)	list papers :	4			1			
Curr	ent projects :		Domestic :	1	International :	3			



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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Name and last name: Ć					Ćosić P. Ilija				
Academic title: Full Profess					Full Professor	1			
Name of the institution where the teacher works full time and Faculty of Tec					hnical Sciences - Novi Sad				
starting date: 22.12.1972					22.12.1972				
Scier	ntific or art f	ield:			Production Sy	/stems, Org	anization and Management		
Acad	emic cariee	er	Year	Institution			Field		
Acad	emic title el	ection:	1993	Faculty of Technical Scie	ences - Novi Sa	ad	Production Systems, Organization and Management		
PhD	thesis		1983	Faculty of Technical Scie	ences - Novi Sa	ad	Production Systems, Organization and Management		
Magi	ster thesis		1979	Faculty of Technical Scie	ences - Novi Sa	ad	Production Systems, Organization and Management		
Bach	elor's thesis	S	1972	Faculty of Mechanical E	ngineering - No	ovi Sad	Mechanical Engineering		
List c	of courses b	eing he	ld by the tea	acher in the accredited stu	idy programme	s			
					<u>, , , , , , , , , , , , , , , , , , , </u>				
	ID	Course	e name			Study pro	gramme name, study type		
1	M316	Produc	ction System	ns		( GI0) Geo Studies	desy and Geomatics, Undergraduate Academic		
1.	1010		clion Cyster			(M40) Tec Undergrad	hnical Mechanics and Technical Design, uate Academic Studies		
2.	II1017	Produc	ction Syster	n Design		(110) Indus Studies	strial Engineering, Undergraduate Academic		
3.	ll1053	Produc	ction Syster	ns		(F00) Graj Academic	(F00) Graphic Engineering and Design, Undergraduate Academic Studies		
			-			( P00) Production Engineering, Undergraduate Academic Studies			
4	IM1027	Production systems				( I20) Engii Studies	neering Management, Undergraduate Academic		
	1011021	Froduction systems				( MR0) Me Undergrad	asurement and Control Engineering, uate Academic Studies		
						( GI0) Geo Studies	desy and Geomatics, Undergraduate Academic		
5			montals of (	tale of Operations management		( S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies			
5.	101005					(ZC0) Clean Energy Technologies, Undergraduate Academic Studies			
						( ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies			
6	111110	Mork		raonomioo		( I10) Indus Studies	strial Engineering, Undergraduate Academic		
0.		Work Study and Ergonomics				(I20) Engineering Management, Undergraduate Academic Studies			
7.	ZR401A	Science on Work				(Z01) Safe	ety at Work, Undergraduate Academic Studies		
		Soloot	od chanta	in ontorprisolo design	agnization	( 112) Indus	strial Engineering, Specialised Academic Studies		
8.	IMDR0S	and co	ed chapters	ain enterprise's design, or	ganization	( I22) Engii Studies	neering Management, Specialised Academic		
9.	IMDSPI	Selected Chapters in Design for Excellence				( 112) Indus	strial Engineering, Specialised Academic Studies		
					(I20) Engii	neering Management, Specialised Professional			
10.	IS001	Effective management				Studies ( IB0) Engineering Management - MBA, Specialised Professional Studies			
11.	ZR502	Occup	ational Risk	Assessment		( Z01) Safe	ety at Work, Master Academic Studies		
12.	IIDS5	Select	ed chapters	in enterprise's design, or	ganization	( 112) Indus	strial Engineering, Specialised Academic Studies		
						( 112) Indus	strial Engineering, Specialised Academic Studies		
13.	IIDS9	Effecti	ve Producti	on and Service Systems		<ul> <li>(112) Industrial Engineering, Specialised Academic Studies</li> <li>(122) Engineering Management, Specialised Academic Studies</li> </ul>			

# HOMANTERS

UNIVERSITY OF NOVI SAD

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



## Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

List c	of courses b	eing held by the teacher in the accredited study programme	es

	ID	D Course name Study programme name, study type							
14.	IM2101	12101 Intelligent Enterprising and Effective Management (120) Engineering Management, Master Academic Studies							
15.	IM2102	Manufacturing strategy (KAIZEN, LE EFPS)	AN, KANBAN,	(120) Engineering Management, Master Academic Studies (110) Industrial Engineering, Master Academic Studies (120) Energy Management, Master Academic Studies					
16.	IM2119	Layout and location of the enterprise		(120) Engineering Management, Master Academic Studies					
17.	IM2124	Production and Service Systems		(H00) Mechatronics, Master Academic Studies					
18.	IMDR0	Science of Industrial Engineering an	d Management	( 120) Industrial E Doctoral Acaden	Engineering / Engineering Managements Managements / Engineering Managements Managements Managements Managements	anagement,			
19.	IMDR31	Effective Production and Service System	stems	(I20) Industrial E Doctoral Acaden	Engineering / Engineering Manic Studies	anagement,			
20.	IMDR56	Traceability of Product Lifecycle		(I20) Industrial E Doctoral Acaden	Engineering / Engineering Ma nic Studies	anagement,			
21.	IMDR57	Strategic Planning and Designing Pr Systems at the End of Product Lifect	ocedures and cycle	(I20) Industrial E Doctoral Acaden	Engineering / Engineering Ma nic Studies	anagement,			
22	IMDRPI	Selected Chanters in Design for Exc	ellence	( F00) Graphic E Studies	ngineering and Design, Doc	toral Academic			
22.				( I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies					
23.	IMDR5         Selected chapters in enterprise's design, organization and control         (120) Industrial Engineering / Engineering Manage Doctoral Academic Studies								
24.	IMDR85	Effective technological and production	( 120) Industrial Engineering / Engineering Management, Doctoral Academic Studies						
25.	ZRD27A	Operations management in the secu safety	rity and occupational	(Z01) Safety at	Work, Doctoral Academic St	udies			
26.	ZRD28A	Selected topics in the science of occ	upational safety	(Z01) Safety at	Work, Doctoral Academic St	udies			
Rep	oresentative	e refferences (minimum 5, not more th	an 10)						
1.	Ćosić I.: Arrageme	Development of Knowledge-Based Stent of Parts Bins at Assembly Workpla	yslem for the Configur aces (TEBES) - Europi	alion of Assembly an Communities I	Systems, Knowledge-Base Brusseles, 1991	d Selection arid			
2.	Suzić N., Industry; Universit ISBN 978	Anišić Z., Ćosić I.: Reconfiguring Pro Chapter 20 of Innovative Production S y of Maribor, Faculty of Mechanical Er 3-961-248-250-3	oduction and Organiza Systems Key to Future ngineeing, Maribor; Fa	tional Structures f Inteligent Manufa culty of Mechanic	or Mass Customization in Fu acturing; Scientific Monograp al Engineering, Skopje, 2010	urniture ohy, Maribor, 0, str. 257-275,			
3.	Anišić Z., Engineer FME Mar	Tudjarov B., Firstner (Fürstner) I., Ćo ing, Chapter 3.: Intelligent product cor ibor, 2009, str. 41-51, ISBN 978-9989	nsić I.: Intelligent Prod nfigurators as a compe I-2701-4-7, UDK: 681.4	uction Systems W etitive advantage f 5:001.895; 004.42	/ay to Competitiveness and or companies, Skoplje, EME 2.045:621.9, Ukupno strana:	Innovative Skopje and 9			
4.	Simeuno Internatio	vić N., Ćosić I., Radaković N., Lalić B. nal Scientific Book, 2009, str. 281-288	: The General Work F 3, ISBN 987-3-901509	Procedure Model f -71-1, UDK: ISSN	or the Service Product, Beč, I 1726-9687	DAAAM			
5.	Firstner ( Book 200	Fürstner) I., Anišić Z., Ćosić I.: Integra 15, Beč, Published by DAAAM Interna	ated product developn tional Viena, 2005, str	nent in Internet su . 179-192, ISBN 1	rroundings, DAAAM Interna 726-9687	tional Scientific			
6.	Ćosić I., A Internatio	Anišić Z.: Methodology for assembly sonal Scientific Book 2003, Beč, DAAA	suitability enhancemer M International Viena,	nt as a part of inte 2003, ISBN 3-901	grated product development	i, DAAAM			
7.	Zelenović D., Ćosić I., Maksimović R.: Design/reengineering of production systems, Group Technology and Cellular 7. Manufacturing: State University of New York Buffalo, NY, USA, Kluwer Academic Publishers, A.C.I.P. Printed in the USA, 1998, str. 517-534								
8.	<ul> <li>8.</li> <li>Pečujlija M., Ćosić I., Ivanišević V.: A professor's moral thinking at the abstract level vs the professor's moral thinking in real life situation (consistency problem). Science and Engineering Ethics 2011 Vol 17 No 2 pp. 299-320 USSN 1353-3452</li> </ul>								
9.	Zelenović Journal o	5 D., Ćosić I., Šormaz D., Šišarica Z.: f Production Research, 1987, Vol. 25,	An approach to the de No 1, pp. 3-15, ISSN	esign of more effe 0020-7543	ctive production systems ,	International			
10.	Kirin S., 9 2012, pp.	Sedmak A., Grubić-Nešić L., Ćosić I.: . 52-52, ISSN 0354-7531, UDK: doi:10	Project risk managem 0.2298/HEMIND11070	ent in complex pe 9052K	etrochemical system, Hemijs	ka industrija,			
Sur	nmary data	for teacher's scientific or art and profe	essional activity:						
Quot	ation total :		96						
Tota	of SCI(SS	CI) list papers :	15 Domestic	2	International ·	2			
	sin projects		Domeatic.	4	memalional.	<u> </u>			



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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Name and last name:					Ćosić I. Đorđe			
Academic title:					Assistant Professor			
Name of the institution where the teacher works full time and				acher works full time and	Faculty of Technical Sciences - Novi Sad			
starting date:					01.01.2007	01.01.2007		
Scier	ntific or art f	ield:			Production Sy	/stems, Org	anization and Management	
Acad	lemic cariee	er	Year	Institution			Field	
Acad	lemic title el	ection:	2010	Faculty of Technical Science	ences - Novi S	ad	Production Systems, Organization and Management	
PhD	thesis		2010	Faculty of Technical Sci	ences - Novi S	ad	Engineering Management	
Magi	ster thesis		2007	Faculty of Technical Science	ences - Novi S	ad	Production Systems, Organization and Management	
Bach	elor's thesis	S	2001	Faculty of Technical Sci	ences - Novi S	ad	Mechanical Engineering	
List o	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	s		
	ID	Course	e name			Study pro	gramme name, study type	
1.	URZP33	Role a	nd Importa	nce of Prevention in Risk I	Reduction	( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies	
2.	URZP36	Risks i	n Manipula	ting Hazardous Substance	es	( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies	
3.	URZP41	Disast	ers and Vul	nerability		( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies	
4.	URZP46	Cycle	Elements o	f Catastrophic Events		( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies	
5.	URZP56	Funda	mentals of	Risk and Fire Protection M	lanagement	( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies	
6.	IM1024	Risk Management and insurance				( 120) Engineering Management, Undergraduate Academic Studies		
						(S00) Traf	fic and Transport Engineering, Undergraduate Studies	
7.	S0I321	Insurance for traffic and transport			(S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies			
8.	URZP80	Basic principals of insurance				( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies	
		Selected chanters in enterprise's design of			anization	( 112) Indus	strial Engineering, Specialised Academic Studies	
9.	IMDRUS	and co	ontrol			(I22) Engi Studies	neering Management, Specialised Academic	
10.	OIR001	Basic insurance				(I20) Engi Studies	neering Management, Specialised Professional	
11.	OIR002	Insura	nce risks			(I20) Engi Studies	neering Management, Specialised Professional	
12.	Z511	Instituo rizicim	cionalni okv a(uneti naz	iri upravljanja akcidentnim iv na engleskom)	1	(Z20) Envi	ronmental Engineering, Master Academic Studies	
13.	ZP501	Integrated Natural Disaster Risk Managem			ent	(ZP1) Disa Academic	aster Risk Management and Fire Safety, Master Studies	
14.	IM2707	Methods for the analysis of insurance risk				(I20) Engir	neering Management, Master Academic Studies	
15.	IM2714	Disaster risk management cycle				(I20) Engir	neering Management, Master Academic Studies	
16.	IM2717	Management of strategic and operational ri insurance companies			sks of	( OM1) Ma Studies	thematics in Engineering, Master Academic	
17.	IM2719	Loss Assessment				( OM1) Mathematics in Engineering, Master Academic Studies		
		ļ			(I20) Engin	neering Management, Master Academic Studies		
18.	IMDS75	Selected Topics in Risk Management and Inst Management			nsurance	( I22) Engineering Management, Specialised Academic Studies		
19.	MPK009	Enviromental hazards				(MPK) Inženjerstvo tretmana i zaštite voda - TEMPUS(unet naziv na engledskom), Master Academic Studies		
20.	IMDR0	Scienc	e of Industi	rial Engineering and Mana	agement	( I20) Indus Doctoral A	strial Engineering / Engineering Management, cademic Studies	
21.	IMDR75	Select Manag	ed Topics ir jement	n Risk Management and I	nsurance	( I20) Indus Doctoral A	strial Engineering / Engineering Management, cademic Studies	

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

## Study Programme Accreditation



UNDERGRADUATE ACADEMIC STUDIES

LIST	or courses t	being held by the teacher in the accred	lited study programme	S						
	ID Course name Study programme name, study type									
22.	ZRD233	Selected topics in the field of insurar standpoint of safety and health at wo	nce from the ork	(Z01) Safety at	Work, Doctoral Academic S	tudies				
Rep	oresentative	e refferences (minimum 5, not more th	an 10)							
1.	1. Pečujlija M., Ćosić Đ.: An Orthodox Christian Reflection: Genetic Enhancement Must not be the Creation Primacy Problem between Man and God, The American Journal of Bioethics, 2010, Vol. 10, No 4, pp. 78-80, ISSN 1526-5161									
2.	Pečujlija M., Ćosić Đ., Bojanić R., Radišić S., Ivanović G., Delić Z.: Employees' Attitudes Towards Company Privatization as 2. Possible Predictors of a High Performance Working System, African Journal of Business Management, 2011, Vol. 5, No 3, pp. 1663-1672, ISSN 1993-8233									
3.	Cosić Đ., Popov S., Sakulski D., Pavlović A.: Geo-Information Technology for Disaster Risk Assessment, Acta Geotechnica Slovenica, 2011, Vol. 8, No 2011/1, pp. 64-74, ISSN 1854-0171									
4.	Pečujlija M., Azemović N., Azemović R., Ćosić Đ.: Leadership and productivity in transition: employees view in Serbia, Journal for East European Management Studies, 2011, Vol. 16, No 3, pp. 251-263, ISSN 0949-6181									
5.	5. Njegomir V., Ćosić Đ.: Ekonomske implikacije klimatskih promena na sektor osiguranja i reosiguranja, Teme, 2012, Vol. 36, No 2, pp. 679-701, ISSN 0353-7919									
6.	<ul> <li>Sakulski D., Ćosić Đ., Popov S.: Implementation of Innovative Technologies for Disaster Risk Reduction, 1. International</li> <li>Conference Natural Hazards, Novi Sad: University of Novi Sad, Faculty of Science, 5 Maj, 2012, pp. 15-16, ISBN 978-86-7031- 276-0</li> </ul>									
7.	Sakulski Protectio	D., Ćosić Đ., Popov S., Pavlović A., La n, Ecology, Security, Bar: Fakultet za	aban M.: Disaster risk pomorstvo Kotor, 24-2	management an 6 Maj, 2012, pp.	d fire safety, 1. Internationa 75-81	conference				
8.	Simić J., spatial re	Popov S., Ćosić Đ., Sakulski D., Nova lationship during the process of teach	aković T., Popović Lj., ing at the subject "Disa	Pavlović A., Luho aster risk manage	vić A.: The aspect of bringi ement", UDK: 37.01:004 (08	ng data in 32)				
9.	Pavlović A., Ćosić Đ., Popov S., Kolaković S.: Indikatori praćenja hazardnih pojava poplave i suše u cilju poboljšanja planiranja melioracija, Tematski zbornik radova "Melioracije 07 - stanje i perspektive-", 2012, No 12, pp. 136-146, ISSN 978-86-7520-107-6, UDK: 626.8(082)									
10.	Popović Lj., Popov S., Ćosić Đ., Sakulski D.: Impact of Visualization on Data Availability, UDK: CIP je dostupan u Univerzitetskoj biblioteci Rijeke pod brojem 121219001									
Sur	nmary data	for teacher's scientific or art and profe	essional activity:							
Quot	ation total :		0							
Tota	of SCI(SS	CI) list papers :	5							
Curre	ent proiects	:	Domestic :	2	International :	1				



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



## Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Name and last name:			Dragutinović D. Gordan				
Academic title:			Associate Professor				
Name of the institution where the teacher works full time and				acher works full time and	Faculty of Technical Sciences - Novi Sad		
starting date:					06.04.1980		
Scier	ntific or art f	ield:			Termodynam	ics and Hea	t Transfer
Acad	lemic cariee	er	Year	Institution			Field
Acad	lemic title el	ection:	2010	Faculty of Technical Scie	ences - Novi Sa	ad	Termodynamics and Heat Transfer
PhD	thesis		1987	Faculty of Technical Scie	ences - Novi Sa	ad	Thermal Energetics and Thermotechnics
Magi	ster thesis		1983	Faculty of Mechanical E	ngineering - Be	eograd	Thermal Energetics and Thermotechnics
Bach	elor's thesis	S	1977	Faculty of Technical Scie	ences - Novi Sa	ad	Thermal Energetics and Thermotechnics
List o	of courses b	eing hel	ld by the te	acher in the accredited stu	idy programme	s	
	ID	Course	e name			Study pro	gramme name, study type
						(Z01) Safe	ety at Work, Undergraduate Academic Studies
1.	M203	Funda	mentals of	Thermodynamics		(ZC0) Clea Academic	an Energy Technologies, Undergraduate Studies
						(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic
						( M20) Meo Undergrad	chanization and Construction Engineering, uate Academic Studies
						(M30) Ene Academic	ergy and Process Engineering, Undergraduate Studies
2.	M203L	Fundamentals in Thermodynamics				( M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies	
						( MR0) Me Undergrad	asurement and Control Engineering, uate Academic Studies
						(P00)Proo Studies	duction Engineering, Undergraduate Academic
						(M30) Ene Academic	ergy and Process Engineering, Undergraduate Studies
3.	M210	Inerm	odynamics			(M40) Teo Undergrad	chnical Mechanics and Technical Design, uate Academic Studies
						( M30) Ene Academic	ergy and Process Engineering, Undergraduate Studies
4.	M215	Funda	mentals of	Heat Transfer		( M40) Tec Undergrad	chnical Mechanics and Technical Design, uate Academic Studies
						( ZC0) Clea Academic	an Energy Technologies, Undergraduate Studies
5.	M3303	Funda	mentals of	Process Engineering		( M30) Ene Academic	ergy and Process Engineering, Undergraduate Studies
6.	URZP31	Funda	mentals of	Thermodynamics with Hea	at Transfer	( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies
7.	GS013	Specia	al topics of t	ouilding physics and therm	nodynamics	(G10) Ene Studies	ergy Efficiency in Buildings, Specialised Academic
8.	BMIM4A	Transp	oort phenon	nena and Living systems		(BM0) Bio	medical Engineering, Master Academic Studies
9.	M3508	Mass 1	Transfer			( M30) Ene Studies	ergy and Process Engineering, Master Academic
						(M40) Tec Academic	nnical Mechanics and Technical Design, Master Studies
10.	DM307	Select	ed Chapter	s in Mass Transfer		( M00) Me	chanical Engineering, Doctoral Academic Studies
11.	DM313	Proces	s Kinetics	-		( M00) Me	chanical Engineering, Doctoral Academic Studies
Rei	presentative	reffere	nces (minin	num 5, not more than 10)		. , .	
1.	Dragutine	ovic, G.E	D., Baclic, E	B.S. "Operation of Counter	flow Regenera	tors", Book '	Vol. 4 in Series "Developments in Heat Transfer",
2.	Baclic, B. Galerkin	S. and I Method	Dragutinovi and meaning	c, G.D., "Asymmetric-unbang of dimensional Parame	alanced Counte ters, Int. J. Hea	erflow Thern at Mass Tra	nal Regenerator Problem: Solution by the nsfer, Vol.34, No. 2, 1991, pp. 483-498.



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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES Disaster Risk Management and Fire Safety

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	<b>F</b>	4	41	10)	

Re	Representative references (minimum 5, not more than 10)							
3.	Dragutinovic, G.D., Baclic, B.S., "Interpolation and collocation methods for prediction of thermal regenerator performances", Thermal Science, Vol. 12, No. 4, 1996. pp. 307-327.							
4.	Baclic, B.S., Heggs, P.J., and Dragutinovic, G. Regenerators", Publications of the Faculty of T	D., "Prediction of the E echnical Sciences, Vo	Effectiveness of U I. 15, 1984, pp. 1	nbalanced - Asymmetric Cou -15, University of Novi Sad.	unterflow			
5.	Baclic, B.S., Gvozdenac, D.D., and Dragutinov Science, Vol. 1, No. 1, 1997, pp. 109-116.	ic, G.D., "Easy way to	calculate the Am	zelius-Schumann J function"	, Thermal			
6.	Dragutinović, D.G., Dimić, M., Sinteza optimalr	nih mreša toplotnih raz	menjivača, Termo	otehnika, 1, 1998.				
7.	Bašić, Đ., Petrović, J., Marić, M., Dragutinović, G., i dr., Mogućnost korišćenja energetskog potencijala geotermalnih voda u Vojvodini, Novi Sad, Prometej, 2009							
8.	Martinov, M., Dragutinović, G., i dr., Mogućnost kombinovane proizvodnje električne i toplotne energije iz biomase u AP Vojvodini, Novi Sad, PSEMR AP Vojvodina, 2008							
9.	Nedeljkov, M., Dragutinović, G., Mathematical avgust 1987	Simulation od Deep-B	ed Drying of Grai	ns - A numerical simulation,	CHISA, Prag,			
10.	Nedeljkov, M., Dragutinović, G., Mogućnosti i uslovi racionalizacije procesa konvektivnosg sušenja zrnastih poljoprivrednih proizvoda, 7. simpozijum termičara, Ohrid, maj 1984.							
Sur	mmary data for teacher's scientific or art and profe	essional activity:						
Quot	tation total :	11						
Tota	l of SCI(SSCI) list papers :	2						
Current projects : Domestic : 2 International :					0			



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



## Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Name and last name:			Dražić J. Jasmina						
Academic title:					Associate Professor				
Name of the institution where the teacher works full time and				acher works full time and	Faculty of Technical Sciences - Novi Sad				
starting date:					26.06.1985				
Scier	ntific or art f	ield:	X		Building Engi	neering - Co	onstruction and Architectural Constructions		
Acad	emic caries	er	Year	Institution					
Acad	emic title el	ection:	2010	Faculty of Technical Scie	ences - Novi Sa	ad	Building Engineering - Construction and Architectural Constructions		
PhD	thesis		2005	Faculty of Technical Scie	ences - Novi Sa	ad	Civil Engineering		
Magi	ster thesis		1993	Faculty of Technical Scie	ences - Novi Sa	ad	Civil Engineering		
Bach	elor's thesis	S	1982	Faculty of Technical Scie	ences - Novi Sa	ad	Civil Engineering		
List c	of courses b	eing he	ld by the tea	acher in the accredited stu	idy programme	S			
	ID	Course	e name			Study pro	gramme name, study type		
1.	A374	Projec	t and Const	ruction Management 1		( A00) Arch	nitecture, Undergraduate Academic Studies		
2.	GG13	Buildin	g Engineer	ing 1		( G00) Civi	I Engineering, Undergraduate Academic Studies		
3.	GG16	Buildin	g Engineer	ing 2		( G00) Civi	I Engineering, Undergraduate Academic Studies		
4.	GG31	Techn	ology and E	uilding Organization 1		(G00) Civil	Engineering, Undergraduate Academic Studies		
5.	GG33	Techn	ology and E	uilding Organization 2		(G00) Civil	Engineering, Undergraduate Academic Studies		
6.	GG404	Precas	sting and As	sembly Technology		(G00) Civil	Engineering, Undergraduate Academic Studies		
7.	URZP22	Safety	Aspects in	the Built Environment		( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies		
8.	ZR302A	Safety	at work in a	construction		(Z01) Safe	ety at Work, Undergraduate Academic Studies		
9.	ZRI43A	Manag	ement of sa	afety at work process in co	onstruction	(Z01) Safe	ety at Work, Undergraduate Academic Studies		
10.	A394	Projec	t and Buildi	ng Management 2		(AH0) Arch	Architecture, Master Academic Studies		
11.	GG520	Industr	rial Methods	s in Construction		(G00) Civil	Civil Engineering, Master Academic Studies		
12.	GM501	Systen	n Theory ar	nd System Analysis		(G00) Civil	Engineering, Master Academic Studies		
13.	ZP514	Plannii catastr	ng and orga ophic cons	inizing activities during ev equences	ents with	(ZP1) Disa Academic	aster Risk Management and Fire Safety, Master Studies		
Rep	oresentative	reffere	nces (minim	num 5, not more than 10)					
1.	Letić M., 28-9	Dražić J	I.: Zgradars	stvo, Novi Sad, Univerzitet	t u Novom Sad	u Fakultet te	ehničkih nauka, 2001, str. 1-189, ISBN 86-80249-		
2.	Trivunić M FTN Nov	√., Draž i Sad, A	ić J.: Monta GM knjiga I	aža betonskih konstrukcija 3eograd, 2009, str. 1-277,	a zgrada, Drugo ISBN 978-86-	o dopunjenc 86363-19-0	o izdanje, Beograd, Univerzutet u Novom Sadu,		
3.	Dražić J.: (2009) 3-	Conce 4, pp. 2	ptual desig 1-35, ISSN	ning of aseismic structure 0543-0798, UDK: 699.84	s-evaluation of 1=861	design solu	tion, Materijali i konstrukcije, 2009, Vol. 1, No 52		
4.	Dražić J.: 0040-217	Vredno 6	ovanje i opt	imizacija montažnih konst	rukcija-tehnolo	ški aspekt,,	Tehnika, 2010, Vol. 1, br 3, str. 103-111, ISSN		
5.	Dražić J.: ISSN 035	Resur	si za planira , UDK: 624.	nje proizvodnje elemenat 91.021.4:725.4	a konstrukcija	montažnih h	nala, Izgradnja, 2010, Vol. 1, br 3-4, str. 155-161,		
	Dražić J.,	Mučen nal Scie	ski V., Trivu	nić M., Peško I.: Influenc rence Peeople Building a	e a risk of asse	embly proce	ss realization on the choice of assemby metod, 1.		
6.	Agricultur pp. 183-1	re and F 87, ISB	orestry in E N 978-80-7	rno, Fakulty of Civil Engin 204-660-7	neering, Fakulty	of Forestry	and Wood Technology , 26-27 Novembar, 2009,		
7.	Dražić J., nauka i p	Folić R raksa, Ž	., Lađinović Zabljak: Univ	D.: Influence of design s verzitet Crne Gore, Građe	olution of struc vinski fakultet u	tural behavi u Podgorici,	iour under seismic actions, 3. Građevinarstvo 15-20 Februar, 2010, pp. 481-487, ISBN 978-86-		
$\vdash$	82707-18	5-9 Triverer	<u> </u>	aki)( Dožko L. Drof-bri	action in the O	antout of Ori	eteinebility 1. International Companying about		
8.	<ul> <li>Dražić J., Trivunić M., Mučenski V., Peško I.: Prefabrication in the Context of Sustainability, 1. International Symposium about</li> <li>Research and Application of 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. 471-478, ISBN 978-86-87615-02-1</li> </ul>								
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.	Dražić J., Građevin 2358, ISE	Maleše arstvo n 3N 978-8	ević E., Alek lauka i prak 86-82707-2	sić I.: Influence of Life Cy sa, Žabljak: Univerzitet Cr 1-9	/cle Costs on tł ne Gore, Građ	ne Choice o evinski faku	f Optimal Variation of Floor Covering, 4. Iltet u Podgorici, 20-24 Februar, 2012, pp. 2351-		
Sur	Summary data for teacher's scientific or art and professional activity:								



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

## Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES Disaster Risk Management and Fire Safety

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



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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Name and last name:			Đogo B. Mitar						
Academic title:			Full Professor						
Name of the institution where the teacher works full time and			Faculty of Technical Sciences - Novi Sad						
starting date:			05.12.1986						
Scier	ntific or art f	ield:				Geotechnics			
Acad	emic cariee	er	Year	Institution				Field	
Acad	emic title el	ection:	2010	Faculty of Technic	cal Sci	ences - Novi S	ad	Geotechnics	
PhD	thesis		1996	Faculty of Technic	cal Sci	ences - Novi S	ad	Geotechnics	
Magi	ster thesis		1992	Faculty of Technic	cal Sci	ences - Novi S	ad	Geotechnics	
Bach	elor's thesis	8	1986	Faculty of Technic	cal Sci	ences - Novi S	ad	Civil Engineering	
List o	of courses b	eing hel	ld by the tea	acher in the accredi	ited stu	udy programme	s		
	ID	Course	e name				Study pro	gramme name, study type	
1.	A309	Soil M	echanics ar	nd Foundations			(A00) Arch	nitecture, Undergraduate Academ	iic Studies
2.	GG24	Soil M	echanics				(G00) Civi	il Engineering, Undergraduate Ac	ademic Studies
3.	GG32	Found	ation				(G00) Civi	il Engineering, Undergraduate Ac	ademic Studies
4.	GI505	Advan Monito	ced Technio oring	ques in Geodetic De	esign a	and	( GI0) Geo Studies	desy and Geomatics, Undergradu	uate Academic
5.	GP404	Geote	chnics				(G00) Civil	Engineering, Undergraduate Aca	idemic Studies
6.	URZP18	Stabilit	ty of terrain				( ZP0) Disa Undergrad	aster Risk Management and Fire a uate Academic Studies	Safety,
7.	GG37	Basics	of design i	n civil engineering s	structu	res	( G00) Civi	il Engineering, Undergraduate Ac	ademic Studies
8.	GG506	Profes	sional Prac	tice			(G00) Civil Engineering, Master Academic Studies		
9.	GP504	Tunne	ls				(G00) Civil	Engineering, Master Academic S	Studies
10.	MPK017	Fundamentals of Geosciences				(MPK) Inženjerstvo tretmana i zaštite voda - TEMPUS(uneti naziv na engledskom), Master Academic Studies			
11.	GD002 Selected Chapters in Foundation				(G00) Civi	I Engineering, Doctoral Academic	c Studies		
Rep	oresentative	reffere	nces (minim	num 5, not more tha	an 10)				
1.	Uplift test D., Djogo	results , M., (19	of piles. 9 t 990)	h Danube Europea	n Conf	ference on Soil	Mechanics	and Found. Eng., pp.158-163, Bu	idapest. Milovic,
2.	Settlemer Firenze. I	nt of circ Milovic,	cular founda D., Djogo, N	ation of any rigidity. M., (1991)	10 th E	European Conf	erence on S	Soil Mechanics and Found. Eng., p	op. 497-500,
3.	Stresses Manitoba	and set . Milovio	tlements of c, D., Djogo	circular foundation , M., (1991)	of any	rigidity. 13 th (	Canadian co	ongress of applied mechanics, pp.	. 257-258,
4.	Rectangu Engineeri	ilar raft o ing, pp.	of any rigidi 857-858, M	ty on the layer of lin ilovic, D. Djogo, M.	nited tl Hamb	hickness. XIVth ourg., (1997)	Internation	al Conference on Soil Mechanics	& Foundation
5.	A pile loa Conferen	ded by l ce on S	horizontal fo oil Mechani	orce and moment – cs and Geotechnica	theore al Engi	etical and field l ineering, Vol. 4	oad test res , pp. 2023-2	ults. Proceedings of the 16 th Inte 2026, Osaka. Milovic, D., Djogo, N	ernational /., (2005)
6.	Greške u	fundira	nju. Monogi	afija. Fakultet tehni	ičkih na	auka, str. 1-438	3, Novi Sad.	Milović, D., Đogo, M., (2005)	
7.	Đogo, M. Engineeri 10.1680/g	, Vasić, ing, Volu geng.20	M., (2011): ume 164, Is 11.164.1.3	Landslide in the are sue 1, pp. 3-10, Th	ea of ti omas	he bridge on th Telford, Londoi	e Danube ir n. ISSN: 135	Novi Sad. Proceedings of the IC 53-2618, E-ISSN: 1751-8563, DO	E - Geotechnical I:
8.	<ul> <li>Đogo, M., Vasić, M., Ćosić, M., (2011): Engineering geological evaluation of the conditions for constructing a bridge and a tunnel</li> <li>in the zone of the old Petrovaradin Fortress. Bulletin of Engineering Geology &amp; the Environment, Volume 70, Number 1, pp. 139- 142, Springer, Berlin. ISSN: 1435-9529, E-ISSN: 1435-9537, DOI: 10.1007/s10064-010-0292-0</li> </ul>					ge and a tunnel ber 1, pp. 139-			
9.	Milović, D	)., Đogo	, M., (2009)	: Analysis of piled r	aft fou	Indation. Mater	als and stru	ictures 3-4. pp. 3-20, Beograd.	
10.	Milović, D 428, Novi	)., Đogo i Sad.	, M., (2009)	: Problemi interakc	ije tlo -	- temelj - konsti	ukcija. Mon	ografija. SANU - Ogranak u Novo	om Sadu, str. 1-
Sur	nmary data	for teac	her's scient	ific or art and profe	ssiona	al activity:			
Quot	Quotation total : 7								
Total	of SCI(SSC	CI) list p	apers :		2				
Current projects : Domesti			estic :	2	International :	0			



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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Name and last name:			Gak M. Dragana					
Academic title:			Lecturer					
Name of the institution where the teacher works full time and				acher works full time and	Faculty of Technical Sciences - Novi Sad			
starting date:					16.09.2009			
Scier	ntific or art f	ield:			English			
Acad	lemic cariee	er	Year	Institution	al Managaman	t Novi	Field	
Acad	lemic title el	ection:	2008	Sad	a wanagemen		English	
Magi	ster thesis		2010	Faculty of Philosophy - N	Novi Sad		English and American Literature	
Bach	elor's thesis	6	2000	Faculty of Philosophy - N	Novi Sad		English	
List o	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	S		
	ID	Course	e name			Study pro	ogramme name, study type	
1.	AEJ1L	Englis	h Language	- Elementary		(A00) Arcl	hitecture, Undergraduate Academic Studies	
2.	AEJ2L	Englis	h Language	intermediate		( A00) Arcl	hitecture, Undergraduate Academic Studies	
3.	AEJ2Z	Englis	h intermedia	ate		( A00) Arcl	hitecture, Undergraduate Academic Studies	
4.	AEJ3Z	Englis	h Language	- upper intermediate		( A00) Arcl	hitecture, Undergraduate Academic Studies	
						( G00) Civi	il Engineering, Undergraduate Academic Studies	
						(M20)Mee Undergrad	chanization and Construction Engineering, luate Academic Studies	
						(M30) Ene Academic	ergy and Process Engineering, Undergraduate Studies	
5.	EJ01L	English Language – Elementary				( M40) Teo Undergrad	chnical Mechanics and Technical Design, luate Academic Studies	
						<ul><li>( P00) Production Engineering, Undergraduate Academic Studies</li><li>( S00) Traffic and Transport Engineering, Undergraduate Academic Studies</li></ul>		
						(S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies		
						(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies		
						( F00) Graphic Engineering and Design, Undergraduate Academic Studies		
						(MR0) Measurement and Control Engineering, Undergraduate Academic Studies		
6.	EJ01Z	Englis	h Language	- Elementary	(Z01) Safety at Work, Undergraduate Academic Studies			
						( ZC0) Cle Academic	an Energy Technologies, Undergraduate Studies	
						( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies	
						(Z20) Environmental Engineering, Undergraduate Academ Studies		
						( E10) Pow Engineerin	ver, Electronic and Telecommunication g, Undergraduate Academic Studies	
						( F00) Gra Academic	phic Engineering and Design, Undergraduate Studies	
						( M20) Me Undergrad	chanization and Construction Engineering, luate Academic Studies	
7.	EJ02L	Englisi	h Language	- Pre-Intermediate		( MR0) Me Undergrad	asurement and Control Engineering, luate Academic Studies	
		5	5 0			(Z01) Safe	ety at Work, Undergraduate Academic Studies	
						( ZC0) Cle Academic	an Energy Technologies, Undergraduate Studies	
						( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, luate Academic Studies	
						(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic	

# ASTAS STUDIORUM

UNIVERSITY OF NOVI SAD

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



## Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

raaa hai	na hold by th	a taaphar in th	a accredited	atudy program

	ist of courses being held by the teacher in the accredited study programmes						
	ID	Course name	Study programme name, study type				
8.	EJ02Z	English Language – Pre-Intermediate	<ul> <li>(110) Industrial Engineering, Undergraduate Academic Studies</li> <li>(120) Engineering Management, Undergraduate Academic Studies</li> <li>(S00) Traffic and Transport Engineering, Undergraduate Academic Studies</li> <li>(S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies</li> </ul>				
9.	EJ03Z	English Language - Intermediate	<ul> <li>(F00) Graphic Engineering and Design, Undergraduate Academic Studies</li> <li>(MR0) Measurement and Control Engineering, Undergraduate Academic Studies</li> <li>(Z01) Safety at Work, Undergraduate Academic Studies</li> <li>(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies</li> <li>(Z20) Environmental Engineering, Undergraduate Academic Studies</li> </ul>				
10.	EJ04L	English Language – Upper Intermediate	<ul> <li>(F00) Graphic Engineering and Design, Undergraduate Academic Studies</li> <li>(Z01) Safety at Work, Undergraduate Academic Studies</li> <li>(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies</li> <li>(Z20) Environmental Engineering, Undergraduate Academic Studies</li> </ul>				
11.	EJ1Z	English Language - Elementary	<ul> <li>(E20) Computing and Control Engineering, Undergraduate Academic Studies</li> <li>(ES0) Power Software Engineering, Undergraduate Academic Studies</li> <li>(F10) Engineering Animation, Undergraduate Academic Studies</li> <li>(G10) Geodesy and Geomatics, Undergraduate Academic Studies</li> <li>(SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies</li> <li>(SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies</li> <li>(AH0) Architecture, Master Academic Studies</li> </ul>				
12.	EJ2L	English Language – Intermediate	<ul> <li>(E20) Computing and Control Engineering, Undergraduate Academic Studies</li> <li>(F10) Engineering Animation, Undergraduate Academic Studies</li> <li>(GI0) Geodesy and Geomatics, Undergraduate Academic Studies</li> <li>(SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies</li> <li>(SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies</li> </ul>				



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



## **Study Programme Accreditation**

(O)	LANTENS	UNDERGRADUATE ACADEMIC STUDIES	Disaster Risk Management and Fire Safety						
List of courses being held by the teacher in the accredited study programmes									
	ID	Course name	Study programme name, study type						
			(E20) Computing and Control Engineering, Undergraduate Academic Studies						
			( ES0) Power Software Engineering, Undergraduate Academic Studies						
			(F10) Engineering Animation, Undergraduate Academic Studies						
13.	EJ2Z	English Language – Intermediate	( GI0) Geodesy and Geomatics, Undergraduate Academic Studies						
			( SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies						
			(SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies						
			(AH0) Architecture, Master Academic Studies						
			(E20) Computing and Control Engineering, Undergraduate Academic Studies						
			(F10) Engineering Animation, Undergraduate Academic Studies						
14.	EJ3L	English Language – Advanced	(GI0) Geodesy and Geomatics, Undergraduate Academic Studies						
			( SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies						
			(SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies						
15.	EJE5	English Language – First Certificat 1	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies						
16.	EJE6	English Language - First Certificate 2	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies						
17.	EJEI	English Language for Engineers	(H00) Mechatronics, Undergraduate Academic Studies						
18.	EJEI1	English in Engineering 1	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies						
19.	EJEI2	English in Engineering 2	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies						
20.	EJF5	English Language for GRID 1	( F00) Graphic Engineering and Design, Undergraduate Academic Studies						
21.	EJF6	English Language for GRID 2	( F00) Graphic Engineering and Design, Undergraduate Academic Studies						
22.	EJGR	English Language – ESP Course	(G00) Civil Engineering, Undergraduate Academic Studies						
			( M20) Mechanization and Construction Engineering, Undergraduate Academic Studies						
22		English Language - ESD Course	( M30) Energy and Process Engineering, Undergraduate Academic Studies						
23.	EJIVI		( M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies						
			( P00) Production Engineering, Undergraduate Academic Studies						
24.	EJPST	English Language in Postal Traffic	( S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies						
25.	EJSIT	English Language in Traffic and Transport	( S00) Traffic and Transport Engineering, Undergraduate Academic Studies						
26.	F320	English Language – ESP Course 1	( F00) Graphic Engineering and Design, Undergraduate Academic Studies						
27.	F321	English Language – ESP Course 2	(F00) Graphic Engineering and Design, Undergraduate						

Academic Studies

(SII) Software and Information Technologies (Inđija),

(SII) Software and Information Technologies (Inđija),

(AS0) Scenic Architecture, Technique and Design,

Undergraduate Professional Studies

**Undergraduate Professional Studies** 

Undergraduate Academic Studies

ISIT01

ISIT07

ASI381

English Language 1

English Language 2

English language 1

28.

29

30.



Lint

UNIVERSITY OF NOVI SAD

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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

List o	List of courses being held by the teacher in the accredited study programmes					
	ID	Course name	Study programme name, study type			
31.	ASI431	English Language 2	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies			
32.	BMI80	English 1	(BM0) Biomedical Engineering, Undergraduate Academic Studies			
33.	BMI81	English 2	(BM0) Biomedical Engineering, Undergraduate Academic Studies			
34.	EJIIM	English for Specific Purposes	(110) Industrial Engineering, Undergraduate Academic Studies (120) Engineering Management, Undergraduate Academic			
			Studies			
			( E20) Computing and Control Engineering, Undergraduate Academic Studies			
			( ES0) Power Software Engineering, Undergraduate Academic Studies			
			(F10) Engineering Animation, Undergraduate Academic Studies			
35.	EJ1Z	English Language - Elementary	( GI0) Geodesy and Geomatics, Undergraduate Academic Studies			
			( SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies			
			(SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies			
			(AH0) Architecture, Master Academic Studies			
			( E20) Computing and Control Engineering, Undergraduate Academic Studies			
	EJ2Z	English Language – Intermediate	( ES0) Power Software Engineering, Undergraduate Academic Studies			
			(F10) Engineering Animation, Undergraduate Academic Studies			
36.			( GI0) Geodesy and Geomatics, Undergraduate Academic Studies			
			( SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies			
			(SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies			
			(AH0) Architecture, Master Academic Studies			
37.	eja	English Language – a Specialized Course	(AH0) Architecture, Master Academic Studies			
38.	EJE7	English Language - Advanced	(E10) Power, Electronic and Telecommunication Engineering, Master Academic Studies			
39.	F507	English Language for GRID 3	(F00) Graphic Engineering and Design, Master Academic Studies			
40.	NIT03	Business English	(NIT) Industrial Engineering - Advanced Engineering Technologies, Master Academic Studies			
Rep	oresentative	e refferences (minimum 5, not more than 10)				
1.	Gak Drag	gana, Lorejn Hansberi i (afro) američka porodica, Zadužbina	a Andrejević, Beograd, 2012			
2.	Gak Drag Zbornik r	gana, Bulatović Vesna, Bogdanović Vesna, Poređenje nasta adova sa međunarodne konferencije Jezik struke: Teorija i j	ave engleskog jezika na privatnom i državnom fakultetu, praksa, Univerzitet u Beogradu, str. 705-709, Beograd, 2009.			
3.	Bulatović međunar	Vesna, Gak Dragana, Bogdanović Vesna, Nastava stranih odne konferencije Jezik struke: Teorija i praksa, Univerzitet	jezika na privatnom fakultetu, Zbornik radova sa u Beogradu, str.329-333, Beograd, 2009.			
4.	Bogdano broj 98, d	vić Vesna, Gak Dragana, Univerzalana simbolika na primer lecembar , Pančevo, 2010	u afro-američke zajednice u drami Lorejn Hansberi, Sveske,			
5.	Gak Drag međunar	gana, Borković Bojana, Needs Analysis: A Basis of a Succe odne konferencije Jezik struke: Izazovi i perspektive, Univer	ssful Business English Course, Zbornik radova sa rzitet u Beogradu, str. 880-885, Beograd, 2011.			
6.	Bulatović radova sa	Vesna, Gak Dragana, Speaking Skills: Advantages and Pro a međunarodne konferencije Jezik struke: Izazovi i perspekt	oblems Involved When Teaching Business English, Zbornik live, Univerzitet u Beogradu, str. 235-240, Beograd, 2011.			
7.	Gak Drag Novi Sad	gana, Textbook - An Important Element in the Teaching Pro	cess, Metodički vidici, Filozofski fakultet Novi Sad, str.78-82,			


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

## Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Re	Representative refferences (minimum 5, not more than 10)							
8.	Gak Dragana, Questionnaire - an Instrument for Collecting Valuable Data from Teachers of Business English Courses, Zbornik radova sa međunarodne konferencije The Importance of Learning Professional Foreign Language for Communication Between Cultures, Faculty of Logistics, University of Maribor, Slovenia, 2012							
9.	Mirović Ivana, Gak Dragana, Trust Me I'm an Engineer, Zbornik radova sa međunarodne konferencije The Importance of Learning Professional Foreign Language for Communication Between Cultures, Faculty of Logistics, University of Maribor, Slovenia, 2012.							
Su	mmary data for teacher's scientific or art and prof	essional activity:						
Quotation total :								
Total of SCI(SSCI) list papers :								
Curr	ent projects :	Domestic :		International :				



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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Nam	Name and last name:				Gilezan K. Silvia				
Acad	lemic title:				Full Professor				
Nam	e of the inst	titution v	vhere the te	acher works full time and	Faculty of Technical Sciences - Novi Sad				
starti	ng date:				01.04.1984				
Scier	ntific or art f	ield:			Mathematics				
Acad	lemic caries	er	Year	Institution			Field		
Acad	lemic title e	lection:	2005	Faculty of Technical Sci	ences - Novi S	ad	Mathematics		
PhD	thesis		1993	Faculty of Sciences - No	ovi Sad		Mathematical Sciences		
Magi	ster thesis		1988	Faculty of Mathematics	- Beograd		Mathematical Sciences		
Bach	elor's thesis	S	1981	Faculty of Sciences - No	ovi Sad		Mathematical Sciences		
List o	of courses b	eing he	ld by the te	acher in the accredited stu	udy programme	es			
	ID	Course	e name			Study pro	gramme name, study type		
1	GH404	Mathe	matical Sta	tistics		(G00) Civil	Engineering, Master Academic Studies		
	011404	matric		13103		(G00) Civil	Engineering, Undergraduate Academic Studies		
2.	GI303B	Probat	bility and M	athematical Statistics		( GI0) Geo Studies	desy and Geomatics, Undergraduate Academic		
3.	IAM003	Forma	I Mathemat	ical Models		(F10) Eng Studies	ineering Animation, Undergraduate Academic		
4	0011	Matha	matica d			( S00) Trat Academic	fic and Transport Engineering, Undergraduate Studies		
4.	5011	wathe	matics 1			(S01) Pos Undergrad	tal Traffic and Telecommunications, uate Academic Studies		
		)3 Statistical Methods				(Z01) Safe	ety at Work, Undergraduate Academic Studies		
5.	Z203					( ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies			
						(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic		
						( I10) Indus Studies	strial Engineering, Undergraduate Academic		
6.	IM1012	Probat	bility and St	atistics		(I20) Engi Studies	neering Management, Undergraduate Academic		
						( P00) Pro Studies	duction Engineering, Undergraduate Academic		
7.	0M506	Semar	ntics of Prog	gramming Languages		( OM1) Ma Studies	thematics in Engineering, Master Academic		
8.	0M507	Logic i	n Compute	r Science		( OM1) Ma Studies	thematics in Engineering, Master Academic		
9.	0M513	Introdu	uction to Fu	nctional Programming Lar	nguages	( OM1) Ma Studies	thematics in Engineering, Master Academic		
10.	0ML506	Semar	ntics of prog	ramming languages		( OM1) Ma Studies	thematics in Engineering, Master Academic		
11.	0ML507	Logic i	n computer	science		( OM1) Ma Studies	thematics in Engineering, Master Academic		
12.	0ML513	Introdu	uction to Fu	nctional Programming Lar	nguages	( OM1) Ma Studies	thematics in Engineering, Master Academic		
						(E11) Pow Engineerin	ver, Electronic and Telecommunication g, Specialised Academic Studies		
						( 112) Indu	strial Engineering, Specialised Academic Studies		
13.	DZ01MS	Select	ed Chapter	s in Mathematics		(I22) Engi Studies	neering Management, Specialised Academic		
						( Z00) Env Studies	ironmental Engineering, Specialised Academic		
	011404	Math	meties I Of	liation		(G00) Civil	Engineering, Master Academic Studies		
14.	GH404	wathe	matical Sta	USUCS		(G00) Civil	Engineering, Undergraduate Academic Studies		
15.	SD0M06	Logic i	n Compute	r Science		( GI0) Geo Studies	Geodesy and Geomatics, Specialised Academic s		



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



## Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

1	 - I -I	L 41-	- 4	- 1	 	 41 -	- 4	

List o	List of courses being held by the teacher in the accredited study programmes						
	ID	Course name	Study programme name, study type				
16.	MPK001	Statistical and Numerical Methods	(MPK) Inženjerstvo tretmana i zaštite voda - TEMPUS(uneti naziv na engledskom), Master Academic Studies				
17.	D0M05	Semantics of Programming Languages	( OM1) Mathematics in Engineering, Doctoral Academic Studies				
18.	D0M06	Logic in Computer Science	( OM1) Mathematics in Engineering, Doctoral Academic Studies				
19.	D0M11	Models of Computation	( OM1) Mathematics in Engineering, Doctoral Academic Studies				
20.	D0M12	Introduction to Functional Programming I	Languages ( OM1) Mathematics in Engineering, Doctoral Academic Studies				
21.	D0M13	Theory of Mobile Processes	( OM1) Mathematics in Engineering, Doctoral Academic Studies				
22.	D0M14	Process Algebra	( OM1) Mathematics in Engineering, Doctoral Academic Studies				
			(E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies				
			(E20) Computing and Control Engineering, Doctoral Academic Studies				
			( F00) Graphic Engineering and Design, Doctoral Academic Studies				
			(F20) Engineering Animation, Doctoral Academic Studies				
			(G00) Civil Engineering, Doctoral Academic Studies				
			(GI0) Geodesy and Geomatics Doctoral Academic Studies				
			(H00) Mechatronics, Doctoral Academic Studies				
23.	DZ01M	Selected Chapters in Mathematics	(100) Industrial Engineering (Engineering Management				
			(120) Industrial Engineering / Engineering Management, Doctoral Academic Studies				
			(M00) Mechanical Engineering, Doctoral Academic Studies				
			(M40) Technical Mechanics, Doctoral Academic Studies				
			( OM1) Mathematics in Engineering, Doctoral Academic Studies				
			(S00) Traffic Engineering, Doctoral Academic Studies				
			(Z00) Environmental Engineering, Doctoral Academic Studies				
			(Z01) Safety at Work, Doctoral Academic Studies				
24.	AID05	Theory of Mobile Processes	(F20) Engineering Animation, Doctoral Academic Studies				
Rer	presentative	refferences (minimum 5, not more than 1	0)				
	"Inhohit-	tion in lambda coloulus with interportion and	y union types" Journal of Logic and Computation 6 (4003) 674 695 Outset				
1.	Universit	y Press	a union types , Journal of Logic and Computation 6 (1993) 671-685, Oxford				
2.	D.Dough	erizing strong normalization in the Curien-F erty, P.Lescanne) Theoretical Computer S	cience 2007				
3.	"Separati 1363	ng Points by Parallel Hyperplanes " (sa J.	Pantovic, J. Zunic), IEEE Transactions of Neural Networks 18(5) (2007) 1356-				
4.	"Lambda Programi	terms for natural deduction, sequent calcuning, 10 (2000) 121-134.	Ilus and cut elimination" (sa H.P.Barendregt), Journal of Functional				
5.	"Confluer 2201, 38	nce of untyped lambda calculus via simple I-49.	types" (with V.Kuncak), ICTCS"01, Lecture Notes in Computer Science				
6.	"Full inter	section types and topologies in lambda ca	Iculus", Journal of Computer and System Sciences, 62 (2001) 1-14.				
7.	"Behavio (2004) 49	ural inverse limit lambda models" (sa M. D 9-74.	ezani-Ciancaglini, S. Likavec), Theoretical Computer Science Vol 316/1-3				
8.	"Strong n Science 3	ormalization of the classical sequent calcu 3835 (2005) 169-183.	llus" (sa D. Dougherty, P. Lescanne, S.Likavec), Lecture Notes in Computer				
9.	"Security Notes in	types for dynamic web data" (sa M.Dezan Computer Science 4661 (2007) 263-280.	i-Ciancaglini, J. Pantovic), Trustworthy Global Computing, TGC"06, Lecture				
10.	Zbirka re	šenih zadataka iz statistike (sa Z.Lužanin.	Z.Ovcin, Lj.Nedović, T.Grbić, B.Mihailović) 2005				
Sur	nmarv data	for teacher's scientific or art and professio	nal activity:				
Quot	ation total :	325	5				

WIAS STUR			WYKHX H		
NA CONTRACTOR	FACULTY OF TECHNICAL SCI	STATE OF			
THE ANTEN		Programme A		<b>DN</b>	HOBH
3/10.1				agement and the ealery	
Total of SCI(SSCI	) list papers :	17			
Current projects :		Domestic :	2	International :	4



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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Nam	Name and last name:				Glavardanov B. Valentin				
Acad	lemic title:				Full Professor				
Nam	e of the inst	titution w	vhere the te	acher works full time and	Faculty of Technical Sciences - Novi Sad				
starti	ng date:				17.05.1990				
Scientific or art field:					Deformable Body Mechanics				
Acad	lemic cariee	er	Year	Institution			Field		
Acad	lemic title e	lection:	2008	Faculty of Technical Sci	ences - Novi Sa	ad	Deformable Body Mechanics		
PhD	thesis		1997	Faculty of Technical Sci	ences - Novi Sa	ad	Deformable Body Mechanics		
Magi	ster thesis		1995	Faculty of Mathematics	- Beograd		Deformable Body Mechanics		
Bach	elor's thesis	S	1989	Faculty of Technical Sci	ences - Novi Sa	ad	Deformable Body Mechanics		
List o	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	S			
	ID	Course	e name			Study pro	gramme name, study type		
1.	F107	Techni	ical Mechar	nics		( F00) Gra Academic	phic Engineering and Design, Undergraduate Studies		
2.	H202	Streng	th of mater	als		(H00) Med	chatronics, Undergraduate Academic Studies		
						( M20) Mee Undergrad	chanization and Construction Engineering, uate Academic Studies		
	N00 (	0				( M30) Ene Academic	ergy and Process Engineering, Undergraduate Studies		
3.	M204	Strength of Materials				(M40) Teo Undergrad	hnical Mechanics and Technical Design, uate Academic Studies		
						(P00)Proo Studies	duction Engineering, Undergraduate Academic		
						(M40) Tec	hnical Mechanics and Technical Design,		
4.	M2412	Theory	/ of Elasticit	у У		(P00) Proc	duction Engineering, Undergraduate Academic		
5.	M4302	Biomechanics and mechanics of sport				(M40) Tec	hnical Mechanics and Technical Design,		
6	M4304	Advan	ced strenat	h of materials		(M40) Tec	hnical Mechanics and Technical Design,		
-	M4200	Circilar	ity and dim			(M40) Technical Mechanics and Technical Design,			
7.	1014300	Similar	nty and dim			Undergrad	ndergraduate Academic Studies		
8.	M4401	Contin	uum mecha	anics		Undergrad	uate Academic Studies		
9.	URZP14	Funda	mentals of	Mechanical Engineering		(ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies		
10.	BMI128	Contin	uum Biome	chanics		( BM0) Bio Studies	medical Engineering, Undergraduate Academic		
11.	II1004	Mecha	inics and In	dustrial Engineering		( I10) Indus Studies	strial Engineering, Undergraduate Academic		
12.	M44041	Dynam	nics of non-	smooth mechanical system	ms	( M40) Teo Undergrad	hnical Mechanics and Technical Design, uate Academic Studies		
13.	M4504	Therm	al Elasticity			( M40) Tec Academic	hnical Mechanics and Technical Design, Master Studies		
14.	M45991	Biome	chanics of o	cardiovascular system		( M40) Teo Academic	hnical Mechanics and Technical Design, Master Studies		
15.	DM402	Select	ed Chapter	s in Elasticity Theory		( M00) Meo	chanical Engineering, Doctoral Academic Studies		
16	DM404	Select	ed Chanter	s in Mechanics of Continu	um	( M00) Me	chanical Engineering, Doctoral Academic Studies		
	2.01-04					( M40) Tec	hnical Mechanics, Doctoral Academic Studies		
17.	DZ003	Select	ed Chapter	s in Mechanics		( M00) Me	chanical Engineering, Doctoral Academic Studies		
18.	FDS143	Selected Chapters in Technical Mechanics				( F00) Gra Studies	phic Engineering and Design, Doctoral Academic		
19. ZRD16A Selected chapters in mechanics and elasticity theory					ity theory	( Z01) Safe	ety at Work, Doctoral Academic Studies		
Rep	oresentative	e refferei	nces (minin	num 5, not more than 10)					

ALL		FACULTY OF TECHNICAL SCI	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6					
		Study F	Study Programme Accreditation					
.,	LANTER	UNDERGRADUATE ACADEMIC	STUDIES D	isaster Risk Man	agement and Fire Safety			
Re	Representative refferences (minimum 5, not more than 10)							
1.	1. Spasic D.T., Glavardanov B.V.: Stability of a rigid sphere supported by a thin elastic column, European Journal of Mechanics A- Solids, vol. 15, No 2, pp 337-350,1996							
2.	Atanackovi 130, 1996	c M.T., Glavardanov B.V.: Twisted a	axially loaded rod with	shear and compr	essibility, Acta Mechanica,	vol.119, pp 119-		
3.	V. B. Glavardanov and T. M. Atanackovic, Stability of a pipe through which a sring is pulled. Int. J. Non-Linear Mechanics 35, 7–20 (2000).							
4.	4. V. B. Glavardanov and T. M. Atanackovic, Optimal shape of a twisted compressed rod. European Journal of Mechanics A-Solids, 20, 795–809 (2001).							
5.	T. M. Atana 39, 2987-29	ackovic, V. B. Glavardanov, Buckling 999 (2002)	g of a twisted and com	pressed rod. Inte	rnational Journal of Solids a	and Structures,		
6.	R.B. Mareti Mechanics-	ć, V. B. Glavardanov, Stability of a I Transaction of the ASME, 71, 896-8	Rotating Heated Circu 899, (2004)	lar Plate With Ela	stic Edge Support, Journal	of Applied		
7.	Valentin Gl	avardanov: Zbirka rešenih zadataka	a iz teorije elastičnosti,	FTN, Novi Sad, 2	2003.			
8.	T.M. Atana Optimizatio	cković, V.B. Glavardanov: "Optimal n, 28, 388-396, (2004)	shape of a heavy com	pressed column"	, Structural and Multidiscipli	inary		
9.	R. Maretic, Journal of S	V. Glavardanov and V. Mitic, Vibrat Structural Stability and Dynamics, vo	ion and Stability of a H ol 10, No 5,1111-1121	leavy and Heated , 2010	d Vertical Circular Plate, Inte	ernational		
10.	Glavaradno	ov V, Maretic R, Stability of a twisted	and compressed clar	nped rod, Acta M	echanica, 202, 17-33, 2009	)		
Su	mmary data fo	or teacher's scientific or art and profe	essional activity:					
Quot	tation total :		2					
Tota	I of SCI(SSCI)	) list papers :	14		i			
Current projects :     Domestic :     1     International :     0								



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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Name and last name:				Govedarica J. Miro			
Acad	lemic title:				Full Professor		
Name of the institution where the teacher works full time and			acher works full time and	Faculty of Technical Sciences - Novi Sad			
starti	ng date:				22.02.1994		
Scier	ntific or art f	ield:			Geodesy and	Geomatics	Engineering
Acad	lemic cariee	er	Year	Institution			Field
Acad	lemic title el	ection:	2012	Faculty of Technical Scie	ences - Novi Sa	ad	Geodesy and Geomatics Engineering
PhD	thesis		2001	Faculty of Technical Scie	ences - Novi Sa	ad	Geoinformatics
Magi	ster thesis		1998	Faculty of Technical Scie	ences - Novi Sa	ad	Applied Computer Science and Informatics
Bach	elor's thesis	6	1987	Faculty of Civil Engineer	ing - Sarajevo		Geodesy
List c	of courses b	eing he	ld by the tea	acher in the accredited stu	idy programme	S	
	ID	Course	e name			Study pro	gramme name, study type
1.	AU54	Geoinf	ormation S	ystems		( E20) Con Academic ( GI0) Geo Studies	nputing and Control Engineering, Undergraduate Studies desy and Geomatics, Undergraduate Academic
2.	E241	Geosp	atial Techn	ologies		( E20) Con Academic	nputing and Control Engineering, Undergraduate Studies
3.	F114	Graphi	ic applicatio	ns		( F00) Gra Academic	phic Engineering and Design, Undergraduate Studies
4.	GI003	Geosp	atial Data Ir	nfrastructure		( GI0) Geo Studies	desy and Geomatics, Undergraduate Academic
5.	GI020	Laser Scanning of Terrain and Objects				( GI0) Geo Studies	desy and Geomatics, Undergraduate Academic
6.	GI025B	Geodetic Metrology				( GI0) Geo Studies	desy and Geomatics, Undergraduate Academic
7.	GI211	Geoinformatics				( GI0) Geo Studies	desy and Geomatics, Undergraduate Academic
8.	GI408A	Geospatial Databases				( GI0) Geo Studies	desy and Geomatics, Undergraduate Academic
9.	URZP44	Applica manag	ation of geo jement	pinformation technology in	ı risk	( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies
10.	Z410A	Geosp	atial techno	logies and systems		(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic
11.	Z410	Geoinf engles	ormacione kom)	tehnologije i sistemi(uneti	naziv na	(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic
12.	BM119A	The ap	oplication of ns in medici	geoinformation technolog ne	jies and	( BM0) Bio Studies	medical Engineering, Undergraduate Academic
13.	GG99	Geosp	atial techno	logies - basics		( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies
14.	GI207	GNSS	basics			( GI0) Geo Studies	desy and Geomatics, Undergraduate Academic
15.	GI209	Photog	grammetry			( GI0) Geo Studies	desy and Geomatics, Undergraduate Academic
16.	GI406A	Funda	mentals of I	Remote Sensing and Ima	ge Processing	(GI0) Geo Studies (SE0) Soft Undergrad	desy and Geomatics, Undergraduate Academic tware Engineering and Information Technologies, uate Academic Studies
17.	ZC028	Geosp	atial techno	logies and systems		( ZC0) Clea Academic	an Energy Technologies, Undergraduate Studies
18.	GI501	Geopo	rtals and G	eospatial Services		(GI0) Geo	desy and Geomatics, Master Academic Studies
19.	GI502	Locatio	on Based S	ervices		(GI0) Geo	desy and Geomatics, Master Academic Studies
20.	GI504	Advan	ced Technic	ques of Laser Scanning		(GIO) Geo	desy and Geomatics, Master Academic Studies
21.	GI517	Digital	Photogram	metry		(GI0) Geo	desy and Geomatics, Master Academic Studies
22.	GI518	Geode	sy in City P	lanning		(GI0) Geo	desy and Geomatics, Master Academic Studies
23.	GIAU05	Geopo	ortals and G	eoservices		( E20) Con Academic	nputing and Control Engineering, Master Studies



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## Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

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

	ID	Course name	Study programme name, study type
24.	GI531	Application of GNSS systems	(GI0) Geodesy and Geomatics, Master Academic Studies
25.	GI532	Advanced Remote Sensing Technologies	(GI0) Geodesy and Geomatics, Master Academic Studies
26.	GI534	Service oriented architecture in GIS	(GI0) Geodesy and Geomatics, Master Academic Studies
27.	GI536	Spatial and temporal databases	(GI0) Geodesy and Geomatics, Master Academic Studies
28.	GI540	Valuation of real estate	(GI0) Geodesy and Geomatics, Master Academic Studies
29.	GI700	Geospatial data visualization	(GI0) Geodesy and Geomatics, Master Academic Studies
30.	GIAU02	Position Based Services	( E20) Computing and Control Engineering, Master Academic Studies
31.	GIAU03	Remote Sensing and Computer Image Processing	( E20) Computing and Control Engineering, Master Academic Studies
32.	GIAU04	Geospatial data visualization	( E20) Computing and Control Engineering, Master Academic Studies
33.	SDGI01	Selected topics in geoinformation systems	( GI0) Geodesy and Geomatics, Specialised Academic Studies
34.	SDGI06	Selected Chapters in Real Estate Cadastre	( GI0) Geodesy and Geomatics, Specialised Academic Studies
35.	SDGI08	Selected topics in laser scanning	( GI0) Geodesy and Geomatics, Specialised Academic Studies
36.	SDGI10	Selected Chapters in Landscape Arrangement	( GI0) Geodesy and Geomatics, Specialised Academic Studies
37.	SDGI13	Selected topics in spatial data infrastructure	( GI0) Geodesy and Geomatics, Specialised Academic Studies
38.	SDGI1C	Selected topics in geospatial data visualization	( GI0) Geodesy and Geomatics, Specialised Academic Studies
39.	SDGI1F	Selected topics in photogrammetry	( GI0) Geodesy and Geomatics, Specialised Academic Studies
40.	SDGI3C	Selected topics in Geoportals	( GI0) Geodesy and Geomatics, Specialised Academic Studies
41.	SDGI5D	Selected Chapters in the Mass Appraisal of Real Estate	( GI0) Geodesy and Geomatics, Specialised Academic Studies
42.	SDGI5F	Basic topics in remote sensing and image processing	( GI0) Geodesy and Geomatics, Specialised Academic Studies
43.	SDGI6A	Selected Chapters in Appraisal	( GI0) Geodesy and Geomatics, Specialised Academic Studies
44.	DAU011	Selected Chapters in Geographic Information Systems and Technologies	( E20) Computing and Control Engineering, Doctoral Academic Studies
45.	DGI001	Selected Chapters in Geoinformation Systems	(GI0) Geodesy and Geomatics, Doctoral Academic Studies
46.	DG1003	Selected Chapters in Photogrammetry and Remote Sensing	(GI0) Geodesy and Geomatics, Doctoral Academic Studies
47.	DG1006	Selected Chapters in Real Estate Cadastre	(GI0) Geodesy and Geomatics, Doctoral Academic Studies
48.	DG1008	Selected Chapters in Laser Scanning	(GI0) Geodesy and Geomatics, Doctoral Academic Studies
49.	DG1009	Selected Chapters in GNSS Systems	(GI0) Geodesy and Geomatics, Doctoral Academic Studies
50.	DGI010	Selected Chapters in Landscape Arrangement	(GI0) Geodesy and Geomatics, Doctoral Academic Studies
51.	DGI013	Selected Chapters in Spatial Data Infrastructure and Standardization	(GI0) Geodesy and Geomatics, Doctoral Academic Studies
52.	DGI019	Selected Chapters in Municipal Information Systems	(GI0) Geodesy and Geomatics, Doctoral Academic Studies
Rep	oresentative	refferences (minimum 5, not more than 10)	
1.	Ristić, A. Wave Pro	, Petrovački, D., Govedarica, M.: A New Method to Simultar opagation Velocity from GPR Data, Computers & Geoscience	neously Estimate the Radius of a Cylindrical Object and the ces, 2009, Vol. 35, Broj 8, str. 1620-1630, ISSN 0098-3004
2.	Mogin P, nauka, N	Luković I, Govedarica M, "Principi projektovanja baza poda ovi Sad,2004, ISBN: 86-80249-81-5, 700 str.	taka", II izdanje, Univerzitet u Novom Sadu, Fakultet tehničkih
3.	Govedari THE ANA JOURNA (IF 2010	ca Miro, Borisov Mirko, ALYSIS OF DATA QUALITY OF TOPOGRAPHIC MAPS, L GEODETSKI VESTNIK 0.215) ISSN 0351-0271	

-51	TAS STUD		UNIVERSITY OF NO	VI SAD		WYKNX He			
ALVE A	UNON C	FACULTY OF TECHNICAL SC	FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6						
2 200000		Study F	Study Programme Accreditation						
.01	LANTER	UNDERGRADUATE ACADEMIC	STUDIES E	Disaster Risk Man	agement and Fire Safety	HO			
Rep	presentative r	efferences (minimum 5, not more th	ian 10)		·				
4.	<ul> <li>Miro Govedarica, Dušan Petrovački, Dubravka Sladić, Aleksandra Ristić, Dušan Jovanović, Vladimir Pajić, Milan Vrtunski, Aleksandar Ristic</li> <li>ENVIRONMENTAL DATA IN SERBIAN SPATIAL DATA INFRASTRUCTURE - GEOPORTAL OF ECOLOGY Journal of Environmental Protection and Ecology JEPE 2011 (IF 2010 0.178)</li> </ul>								
5.	Govedarica Miro, Boskovic Dubravka, Petrovacki Dusan, Ninkov Tosa, Ristic Aleksandar 5. Metadata Catalogues in Spatial Information Systems (Review) GEODETSKI LIST, (2010), vol. 64 br. 4, str. 313-334 (IF 2009 0.167)								
6.	<ul> <li>Jasmina Nedeljković Ostojić, Miro Govedarica, Toša Ninkov,</li> <li>Analysis of Structure Surveying Method by 3D Laser Scanners</li> <li>Geodetski list:glasilo Hrvatskoga geodetskog društva</li> <li>65(88): 1: (2011) (JE 2010 0.038)</li> </ul>								
7.	Ristić A., A geophysica	bolmasov B., Govedarica M., Petro I approach, Acta Geotechnica Slov	vački D., Ristić A.: Sh enica, 2012, Vol. 9, No	allow-landslide sp o 1/2012, pp. 47-5	oatial structure interpretation 9, ISSN 1854-0171	using a multi-			
8.	Tosa Ninko Geodetski I	v, Miro Govedarica, Milan Trifkovic ist : glasilo Hrvatskoga geodetskog	, One Method of Rene društva 66(89) (2012)	ewal of Stereogram , 4;	phics Survey Data in Coka I	Municipality			
9.	Luković I, N Organizatio	/login P, Govedarica M, Ristić S, "T nal Sciences (JIOS), Varaždin, Cro	he Structure of A Subs atia, ISSN: 0351-1804	chema and Its XI , Vol. 26, No. 1-2	ML Specification", Journal o , 2002, pp. 69-85	f Information and			
10.	10. Govedarica M, Miladinović M: Informacioni sistema katastara nepokretnosti – Terrasoft, Geodetska služba, 2002, Vol. XXXI, No. 92, str. 16- 27, ISSN 0350-7971								
Sur	nmary data fo	r teacher's scientific or art and prof	essional activity:						
Quot	ation total :		8						
Tota	of SCI(SSCI	) list papers :	6						
Curre	ent projects :		Domestic :	5	International :	1			



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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Nam	Name and last name:			Grbić P. Tatjana					
Acad	lemic title:				Assistant Professor				
Nam	e of the inst	titution v	vhere the te	acher works full time and	Faculty of Technical Sciences - Novi Sad				
starti	ing date:				15.12.1995				
Scier	Scientific or art field:								
Acad	lemic caries	er	Year	Institution			Field		
Acad	lemic title e	lection:	2009	Faculty of Technical Sci	ences - Novi Sa	ad	Mathematics		
PhD	thesis		2008	Faculty of Sciences - No	ovi Sad		Mathematical Sciences		
Magi	ister thesis		1999	Faculty of Sciences - No	ovi Sad		Mathematical Sciences		
Bach	nelor's thesis	s	1993	Faculty of Sciences - No	ovi Sad		Mathematical Sciences		
List o	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	s			
	ID	Course	e name			Study pro	ogramme name, study type		
		Droho		vice and Otechastic Dress		( MR0) Me Undergrad	easurement and Control Engineering, luate Academic Studies		
1.	E135	Probability, Statistics and Stochastic Process			sses	(E10) Pow Engineerin	er, Electronic and Telecommunication Ig, Undergraduate Academic Studies		
						( E20) Con Academic	nputing and Control Engineering, Undergraduate Studies		
2.	E212	Mathe	matical Ana	Ilysis 1		( SE0) Sof Undergrad	tware Engineering and Information Technologies, luate Academic Studies		
						( SEL) Sof Loznica, U	ware Engineering and Information Technologies - ndergraduate Academic Studies		
3.	GI303B	Probability and Mathematical Statistics				( GI0) Geo Studies	desy and Geomatics, Undergraduate Academic		
		4 Mathematics 1				(Z01) Safe	ety at Work, Undergraduate Academic Studies		
					(ZC0) Clean Energy Technologies, Undergraduate Academic Studies				
4.	Z104					( ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies			
						(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic		
						(Z01) Safe	ety at Work, Undergraduate Academic Studies		
5.	Z203	Statistical Methods				( ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies			
						(Z20) Environmental Engineering, Undergraduate Academic Studies			
6.	BMI91	Mathe	matics 1			( BM0) Bio Studies	medical Engineering, Undergraduate Academic		
7.	BMI92	Mathe	matics 2			( BM0) Bio Studies	medical Engineering, Undergraduate Academic		
8.	IA001	Algebr	a			(F10) Eng Studies	ineering Animation, Undergraduate Academic		
9.	IA002	Mathe	matical Ana	Ilysis		(F10) Eng Studies	ineering Animation, Undergraduate Academic		
10.	P216	16 Numerical Analysis				( P00) Pro Studies	duction Engineering, Undergraduate Academic		
11.	S01361	Business decision making				( S01) Pos Undergrad	tal Traffic and Telecommunications, luate Academic Studies		
12.	0M505	Stocha	astic Proces	sses		( OM1) Ma Studies	thematics in Engineering, Master Academic		
13.	0ML505	Stocha	astic Proces	sses		( OM1) Ma Studies	thematics in Engineering, Master Academic		



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



## Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

List o	ist of courses being held by the teacher in the accredited study programmes						
	ID	Course name	Study programme name, study type				
			(E11) Power, Electronic and Telecommunication				
			(112) Industrial Engineering Specialised Academic Studies				
14.	DZ01MS	Selected Chapters in Mathematics	(122) Engineering Management Specialised Academic				
			Studies				
			( Z00) Environmental Engineering, Specialised Academic Studies				
15.	ZR503	Statistical Advanced Models	(Z01) Safety at Work, Master Academic Studies				
16.	MPK001	Statistical and Numerical Methods	(MPK) Inženjerstvo tretmana i zaštite voda - TEMPUS(uneti naziv na engledskom), Master Academic Studies				
17.	SDOM3 0	Probability, Statistics and Theory of Engineering Experiment	(Z00) Environmental Engineering, Specialised Academic Studies				
18.	D0M01	Functional Analysis 1	( OM1) Mathematics in Engineering, Doctoral Academic Studies				
19.	D0M07	Mathematical Foundations of Fuzzy Systems	( OM1) Mathematics in Engineering, Doctoral Academic Studies				
20.	D0M19	Functional Analysis 2	( OM1) Mathematics in Engineering, Doctoral Academic Studies				
21.	D0M21	Fuzzy Systems and Their Applications	( OM1) Mathematics in Engineering, Doctoral Academic Studies				
22.	D0M50	Fuzzy Measures and Integrals	( OM1) Mathematics in Engineering, Doctoral Academic Studies				
23.	D0M51	Large Deviations Principles	( OM1) Mathematics in Engineering, Doctoral Academic Studies				
24.	D0M52	Random Sets	( OM1) Mathematics in Engineering, Doctoral Academic Studies				
25.	D0M53	Statistical Processing of Fuzzy Data	( OM1) Mathematics in Engineering, Doctoral Academic Studies				
			( M00) Mechanical Engineering, Doctoral Academic Studies				
20	DOMO	Probability, Statistics and Theory of Engineering	(M40) Technical Mechanics, Doctoral Academic Studies				
26.	DOM30	Experiment	(Z00) Environmental Engineering, Doctoral Academic Studies				
			(Z01) Safety at Work, Doctoral Academic Studies				
			(E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies				
			(E20) Computing and Control Engineering, Doctoral Academic Studies				
			(F00) Graphic Engineering and Design, Doctoral Academic Studies				
			(F20) Engineering Animation, Doctoral Academic Studies				
			(G00) Civil Engineering, Doctoral Academic Studies				
			(GI0) Geodesy and Geomatics, Doctoral Academic Studies				
27	DZ01M	Selected Chapters in Mathematics	(H00) Mechatronics, Doctoral Academic Studies				
21.	DECIM		( I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies				
			(M00) Mechanical Engineering, Doctoral Academic Studies				
			(M40) Technical Mechanics, Doctoral Academic Studies				
			( OM1) Mathematics in Engineering, Doctoral Academic Studies				
			( S00) Traffic Engineering, Doctoral Academic Studies				
			(Z00) Environmental Engineering, Doctoral Academic Studies				
			(Z01) Safety at Work, Doctoral Academic Studies				
Re	presentative	e refferences (minimum 5, not more than 10)					
1.	Ralević, I	N.M., Nedović, Lj., Grbić, T., :"The pseudo-linear superpostation of their solution by the pseudo-integral". Euzzy sole	sition principle for nonlinear partial differential equations and and systems 2005 No 155, 89-101				



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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

1.01	Representative renerences (minimum 5, not more than 10)							
2.	Nedović, Lj., Ralević, N. M., Grbić, T.,: " Large deviation principle with generated pseudo measures", Fuzzy sets and systems, 2005, No. 105, 65-76							
3.	Štajner-Papuga, I., Grbić, T., Dankova, M., "Pseud-Riemann-Stieltjes integral ", Information Sciences 179, 2009, 2923-2933							
4.	M. Štrboja, T. Grbić, I. Štajner-Papuga, G. Grujić, S. Medić, Jensen and Chebyshev inequalities for pseudo-integrals of set-valued functions, FSS, doi:10.101016/j.fss.2012.07.011							
5.	Grbić, T., Pap, E., : "Generalization Of Portamnteau theorem with respect to the pseudo-weak convergence of random closed sets", Theory of Probability and its Applications, 2009, 97-115							
6.	T. Grbić, I. Štajner-Papuga, M. Štrboja, an approach to pseudo-integration of set-valued functions, Information Sciences 181 (2011), 2278-2292							
7.	T. Grbić, S. Medić, I. Štajner-Papuga, T. Došenović, Inequalities of Jensen and Chebyshev type for interval-valued measures based on pseudo-integrals. In: Intelligent Systems: Models and Applications, E. Pap, Ed., Springer-Verlag, pp 23-41, DOI:10.1007/978-3-642-33959-2_2							
8.	Štajner-Papuga, I., Grbić, T., Dankova, M., "Rie Mathe., Vol. 36, No. 2, 111-124	emann-Stieltjes type ir	ntegral based on g	generated pseudo-operation	s", NS J.			
9.	Nedović, Lj., Grbić, T., "The pseudo-probability	", Journal of Electrical	Engineering, 200	02, Vol. 53, No. 12/s, 27-30				
10.	Mihailović, B., Nedović, T., Grbić, T., "The induced Sugeno integral-based operator w.r.t. bi-fuzzy measures", Journal of Electrical engineering, Vol. 54, No. 12/s, 76-79							
Sur	nmary data for teacher's scientific or art and profe	essional activity:						
Quot	ation total :	17						
Tota	of SCI(SSCI) list papers :	6						
Curre	urrent projects : Domestic : 2 International : 0							



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



## Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Name and last name: Hadž			Hadžistević J. Miodrag					
Acad	emic title:				Associate Professor			
Nam	e of the inst	titution v	vhere the te	acher works full time and	Faculty of Te	Faculty of Technical Sciences - Novi Sad		
starti	ng date:				01.02.1993			
Scientific or art field: Metrolo					Metrology, Qi	Jality, Fixtur	es and Ecological-Engineering Aspects	
Acad	emic carlee	er	Year	Institution			Fleid	
Acad	emic title el	lection:	2010	Faculty of Technical Sci	ences - Novi S	ad	Engineering Aspects	
PhD	thesis		2004	Faculty of Technical Scie	ences - Novi S	ad	Metrology, Quality, Fixtures and Ecological- Engineering Aspects	
Magi	ster thesis		1999	Faculty of Technical Science	ences - Novi S	ad	Metrology, Quality, Fixtures and Ecological- Engineering Aspects	
Bach	elor's thesis	S	1992	Faculty of Technical Sci	ences - Novi S	ad	Cutting Processing Tools and Tribology	
List c	of courses b	eing he	ld by the tea	acher in the accredited stu	idy programme	s		
	ID	Course	e name			Study pro	gramme name, study type	
1.	P1401	Fixture	e Design an	d Measuring Machines		( P00) Proo Studies	duction Engineering, Undergraduate Academic	
						( P00) Proo Studies	duction Engineering, Undergraduate Academic	
2.	P1508	Revers	se Engineer	ing and CAQ		( SE0) Soff Undergrad	tware Engineering and Information Technologies, uate Academic Studies	
						(SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies		
						(M40) Teo Undergrad	hnical Mechanics and Technical Design, uate Academic Studies	
3.	P209	P209 Measurements and Quality				( P00) Proo Studies	duction Engineering, Undergraduate Academic	
4.	P306	Fixtures				( P00) Proo Studies	duction Engineering, Undergraduate Academic	
5.	URZP15	Work s	safety during	g interventions		( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies	
6.	Z207	Mecha	inical Engin	eering in Environmental E	ingineering	(Z20) Environmental Engineering, Undergraduate Academic Studies		
7.	Z207A	Mecha	inical Engin	eering in Environmental E	ingineering	(Z01) Safety at Work, Undergraduate Academic Studies		
8.	Z301	Polluti	on Measure	ment and Control		(Z01) Safety at Work, Undergraduate Academic Studies (Z20) Environmental Engineering, Undergraduate Academic		
						Studies (Z20) Envir	ronmental Engineering, Undergraduate Academic	
9.	Z416	EMS S	Systems		Cafab	Studies		
10.	ZR 101	Occur	actional Safe	The sectors Accessed	Salety	(201) Safe	ety at Work, Undergraduate Academic Studies	
11.	213404	Mačin		ieretvu zaštite životno oro		(Z01) Sate	ronmental Engineering, Undergraduate Academic	
12.	Z207	naziv i	na englesko	m)	uneu	Studies		
13.	Z416	EMS s	istemi(unet	i naziv na engleskom)		(Z20) Envii Studies	ronmental Engineering, Undergraduate Academic	
14.	IM1714	Introdu health	uction and p and safety	rinciples of occupational o	occupational	(I20) Engin Studies	eering Management, Undergraduate Academic	
15.	ZC036	Measu	irement and	l control of pollution		(ZC0) Clea Academic	an Energy Technologies, Undergraduate Studies	
16.	P1409	Materi	al Control S	systems and CAI		(PM0)Pro	duction Engineering, Master Academic Studies	
17.	P1501	Ecolog	jical Techno	blogies and Systems		( M40) Tec Academic	hnical Mechanics and Technical Design, Master Studies	
						(PM0) Production Engineering, Master Academic Studies		
18.	Z416A	Enviro	nment Prote	ection System Manageme	nt	(PM0) Pro	duction Engineering, Master Academic Studies	
19.	Z452	Desigr enviro	n and mainten and mainten and mainten and mainten and the second se	enance of quality control i gineering	n	(M40) Technical Mechanics and Technical Design, Master Academic Studies		



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



## Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

List o	List of courses being held by the teacher in the accredited study programmes								
	ID	Course name		Study programme name, study type					
20.	PLIS1	Logistics and Simulation in Technolo Processing	ogies of Plastics	(PM0) Productio	on Engineering, Master Acac	lemic Studies			
21.	PP103	Measurement and tools in precision	engineering	(PM0) Productio	on Engineering, Master Acad	lemic Studies			
22.	SDOM3 0	Probability, Statistics and Theory of Experiment	Engineering	(Z00) Environm Studies	ental Engineering, Specialise	ed Academic			
23.	SM3	Software support for reverse engine	ering and CAQ	(PM0) Productio	on Engineering, Master Acad	lemic Studies			
24.	SZSP18	Contemporary scientific approaches assessment of products (LCA)	in life cycle	( Z00) Environmental Engineering, Specialised Academic Studies					
25.	ZCM09	Occupational Health and Safety		(ZC0) Clean Energy Technologies, Master Academic Studies					
26.	ZR406A	System Regulations and EU Practice Health and Safety	e in Occupational	(Z01) Safety at Work, Master Academic Studies					
27.	DOM30	Probability, Statistics and Theory of Experiment	Engineering	<ul> <li>(M00) Mechanical Engineering, Doctoral Academic Studies</li> <li>(M40) Technical Mechanics, Doctoral Academic Studies</li> <li>(Z00) Environmental Engineering, Doctoral Academic Studies</li> <li>(Z01) Safety at Work, Dectoral Academic Studies</li> </ul>					
28.	DP001	Design and Research Methods in Pr	oduction	(M00) Mechanic	cal Engineering, Doctoral Ac	ademic Studies			
29.	DP006	State and development trends of me fixtures	trology, quality and	(M00) Mechanic	cal Engineering, Doctoral Ac	ademic Studies			
30.	DP013	Ecological Engineering Aspects		(M00) Mechanic	cal Engineering, Doctoral Ac	ademic Studies			
31.	DP019	Selected topics in technical diagnosi	S	(M00) Mechanic	cal Engineering, Doctoral Ac	ademic Studies			
32.	ZSP18	Modern Scientific Approaches in Pro Assessment (LCA)	oduct Life Cycle	( Z00) Environm Studies	ental Engineering, Doctoral	Academic			
33.	ZRD211	Sustainable design and product safe	ety	(Z01) Safety at	Work, Doctoral Academic St	udies			
34.	ZRD213	Current state and development tend	encies of quality	(Z01) Safety at	Work, Doctoral Academic St	udies			
35.	ZRD235	RD235 Systemic regulation in the field of occupational safety (Z01) Safety at Work, Doctoral Academic Studies							
Rep	Representative refferences (minimum 5, not more than 10)								
1.	1. Matin I., Hadžistević M., Hodolič J., Vukelić Đ., Lukić D.: A CAD/CAE Integrated Injection Mold Design System for Plastic Products International Journal of Advanced Manufacturing Technology 2012 Vol 63 No 5-8 pp 595-607 JSSN 0268-3768								
2.	Brajlih T. Dimensic Vol. 57, N	, Tasić T., Drštvenček I., Valentan B., nal Optical Scanning in Complex Gec lo 11, pp. 826-833, ISSN 0039-2480	Hadžistević M., Poga ometrical Inspection, S	čar V., Balić J., Ač strojniski vestnik =	Ko B.: Possibilities of Using Journal of Mechanical Engin	Three- neering, 2011,			
3.	Sekulić M main cutt 669.14/1	1., Jurković Z., Hadžistević M., Gostim ing force in face milling, Metalurgija, 2 5:620.171.70/178:620.18 = 111	nirović M.: The influen 2010, Vol. 49, No 4, pr	ce of mechanical b. 339-342, ISSN (	properties of workpiece mat 0543-5846, UDK:	erial on the			
4.	Morača S Svstems.	<ol> <li>Hadžistević M., Drstvenšek I., Rada Stroiniski vestnik = Journal of Mecha</li> </ol>	aković N.: Application nical Engineering, 207	of Group Techno 10. Vol. 56. No 10	logy in Complex Cluster type , pp. 663-675, ISSN 0039-24	e Organizational 180			
5.	Radlovač INFORM INTERNA	ki V., Kamberović B., Delić M., Hadžis ATION TECHNOLOGIES MANAGEM ATIONAL JOURNAL ADVANCED QU	stević M., Pečujlija M.: ENT TOOLS - ESTIM ALITY, 2012, Vol. 40.	ARE QUALITY N ATES OF SERBIN	MANAGEMENT SYSTEM A AN QUALITY MANAGERS, SSN 2217-8155, UDK: 658.	ND 5			
6.	Stević, M	.: Povećanje tačnosti merenja numeri o ISBN 86-7892-028-9 Novi Sad 20	čki upravljanih mernih	mašina, edicija te	ehničke nauke - monografija,	FTN			
7.	Hadžister 353-361	vić M., Morača S.: Networks and Qua	lity Improvement, Inte	rnational Journal	for Quality Research, 2009,	Vol. 3, No 4, pp.			
8.	Lomen, I. Časopis	., Cvetićanin, L., Hodolič, J., Stević, M Acta Mechanica Slovaca, 2/2002, Roč	.: Softwarova aplikaci źnik 6., pp. 165-168, K	a na určenie hladi ošice, Slovačka, 2	ny hluku v priemyselnych po 2002.	odnikoch,			
9.	Hodolič J Industry, Engineer	., Budak I., Vukelić Đ., Agarski B., Ha 2. International Symposium on Enviro ing in Zenica, University of Zenica, 7-5	džistević M.: Less Fo onmental and Material 9 Jun, 2012, pp. 1-15,	rmal Tools for Env Flow Managemer ISBN 978-9958-6	vironmental Management in ht - EMFM, Zenica: Faculty c 517-46-1	Production of Mechanical			
10.	Agarski E and occu 53-56, IS	3., Budak I., Puškar T., Vukelić Đ., Ma pational safety measures in dental pro SN 1821-4932	rković D., Hadžistević osthetics laboratories,	M., Hodolič J.: M Journal of Produc	lulti-criteria assessment of e ction Engineering, 2012, Vol.	nvironmental 15, No 1, pp.			
Sur	nmary data	for teacher's scientific or art and profe	essional activity:						
Quot	ation total :		20						
Curr	nt projecto		9 Domestic :	2	International ·	2			
Curre	sint projects		Domestic.	4		4			



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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Name and last name:					Ivanišević V. Andrea			
Acad	emic title:				Assistant Professor			
Nam	e of the inst	itution v	vhere the te	acher works full time and	Faculty of Technical Sciences - Novi Sad			
starti	ng date:				01.10.2005			
Scientific or art field:				ſ	Production Systems, Organization and Management			
Acad	emic cariee	er	Year	Institution			Field	
Acad	lemic title el	ection:	2012	Faculty of Technical Science	ences - Novi Sa	ad	Production Systems, Organization and Management	
PhD	thesis		2011	Faculty of Technical Science	ences - Novi Sa	ad	Production Systems, Organization and Management	
Magi	ster thesis		2008	Faculty of Technical Sci	ences - Novi Sa	ad	Engineering Management	
Bach	elor's thesis	3	2005	Faculty of Economics - S	Subotica		Economic Science	
List c	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	es		
	ID	Course	e name			Study pro	gramme name, study type	
1.	F108	Sociol	ogy of Cultu	ıre		( F00) Gra Academic	phic Engineering and Design, Undergraduate Studies	
	140.47	_				( GI0) Geo Studies	desy and Geomatics, Undergraduate Academic	
2.	M317	Econo	my			(M40) Tec Undergrad	chnical Mechanics and Technical Design, uate Academic Studies	
		_				( S00) Traffic and Transport Engineering, Undergraduate Academic Studies		
3.	S002A	Econo	mics			( S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies		
4.	ll121	Principles of economics				( SII) Softw Undergrad	vare and Information Technologies (Inđija), uate Professional Studies	
5.	ll1047	Analysis and calculation of production costs				( I10) Indus Studies	strial Engineering, Undergraduate Academic	
						( I20) Engii Studies	neering Management, Undergraduate Academic	
6.	IM1004	Princip	oles of econ	omics		(ZP0) Disa	aster Risk Management and Fire Safety, uate Academic Studies	
						(110) Indus	strial Engineering, Undergraduate Academic	
7.	IM1014	Compa	any Econon	nics		( I20) Engi Studies	neering Management, Undergraduate Academic	
8.	IM1047	Planni	ng and ente	erprises performance anal	ysis	(120) Engineering Management, Undergraduate Academic Studies		
9.	IM1422	Manag	jing the cos	t of production		(I20) Engin Studies	neering Management, Undergraduate Academic	
10.	IMDS88	Planni investr	ng and impl ment cycle	lementing cost structure o	f the	( I22) Engii Studies	neering Management, Specialised Academic	
11.	Z513A	Econo	mics and th	e environmental protectio	n	(Z20) Envii	ronmental Engineering, Master Academic Studies	
12.	Z513	Ekono enales	mija i z <del>aštit</del> kom)	a životne sredine(uneti na	ziv na	(Z20) Envii	ronmental Engineering, Master Academic Studies	
13.	IM2122	The ra	ting compa	ny profitability		(I20) Engin	eering Management, Master Academic Studies	
						( M50) Ene	ergy Management, Master Academic Studies	
14	IM2415	Invest	ment Enviro	onment		( OM1) Ma	thematics in Engineering, Master Academic	
						Studies		
				· · ·		(I20) Engin	neering Management, Master Academic Studies	
15.	IM2417	Manag	ging individu	al property		(I20) Engin	neering Management, Master Academic Studies	
16.	IM2421	Manag	e the budg	et for development investr	ment	(I20) Engin	neering Management, Master Academic Studies	
17.	IM2425	Econo	mics of the	Firm		( M50) Ene	ergy Management, Master Academic Studies	
18.	IMDR88	Planni investr	ng and imp ment cycle	lementing cost structure o	f the	(I20) Indus Doctoral A	strial Engineering / Engineering Management, cademic Studies	
Rep	Representative refferences (minimum 5, not more than 10)							

c	TAS STU			WKWX U				
AN A	NULL BOR	FACULTY OF TECHNICAL SCI	ENCES 21000 NOVI S	SAD, TRG DOSIT	EJA OBRADOVIĆA 6	STATE		
ND. NEO	ALANTEN ST	Study P	Programme A	ccreditatio	<b>DN</b> agement and Fire Safety	HORI		
Rei	presentative r	efferences (minimum 5. not more th	an 10)					
1. Leković B., Ivanišević A., Marić B., Demko-Rihter J.: ASSESSMENT OF THE MOST SIGNIFICANT IMPACTS OF ENVIRONMENT ON THE CHANGES IN COMPANY COST STRUCTURE, Economic Research, 2013								
2.	Milovanović Z.N., Knežević D., Ivanišević A., Jocanović M., Mitrović S.: ECONOMICAL EVALUATION OF THE PROJECT ON 2. REPLACEMENT OF HEATING PLANT WITH CO-GENERATION HEAT AND POWER PLANT BY THE END OF 2030., Metalurgia International 2013, No 4							
3.	Marić B., Ivanišević A.: THE EFFECT OF PERMANENT WORKING CAPITAL ON THE QUALITY OF INVESTMENT PROJECTS, Metalurgia International, 2013							
4.	Marić B., Ivanišević A., Mitrović S., Sreto A., Mihailo R.: Analysis of internal rate of return on investments: Dynamic and static approach, African Journal of Business Management, 2011, Vol. 5, No 8, pp. 3269-3273, ISSN 1993-8233							
5.	Katić I, Ivar EMPLOYE	nišević A., Penezić N., Lalić G., Tasi ES, Metalurgia International, 2013	ć N.: EFFECTS OF F	ATIGUE TO OPE	RATIONAL PRODUCTIVIT	Y WITH		
6.	Mitrović S., economy: A	Milisavljević S., Ćosić I., Leković B. A serbian case study, African Journa	., Grubić-Nešić L., Ivar al of Business Manage	išević A.: Chang ment, 2011, Vol.	je in leadership styles in a 5, No 9, pp. 3563-3569, IS	transitional SN 1993-8233		
7.	Alpar Lošo Sad, 2009.	nc, Andrea Ivanišević, Slavica Mitro (ISBN 978-86-7892-207-7, COBISS	vić " Globalizacija-reše S.SR-ID 244134407. (*	enja i dileme" Mor I-263)	nografija, Fakultet tehničkih	nauka, Novic		
8.	Lošonc (Lo 1-232, ISBI	soncz) A., Ivanišević A., Mitrović S.: N 978-86-7892-375-3, UDK: 268964	: Strukturalna kriza: fo I871	rme i uzroci, Nov	i Sad, Fakultet tehnickih na	auka, , 2012, str.		
9.	Razvoj sistema za planiranje praćenje i uskalđivanje ključnih segmenata poslovanja industrijskog distema u skaldu sa promena u okruženju, Fakultet tehničkih nauka Novi Sad, 2011							
10.	Lošonc A., Radivojević R., Ivanišević A., Pejić S.: TOYOTISM AS A BASIS FOR CORPORATE CULTURE AND WORK ORGANIZATIONS, 1st International Scientific Conference on Lean Tehnologies, Novi Sad, Sertember 2012., pp. 100-106							
Su	mmary data fo	or teacher's scientific or art and profe	essional activity:					
Quot	tation total :		0					
Tota	I of SCI(SSCI	) list papers :	6					
Curr	ent projects :		Domestic :	3	International :	0		



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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Name and last name: Jak					Jakšić D. Željko					
Acad	emic title:					Assistant Professor				
Nam	e of the inst	itution v	where the te	acher works full tin	ne and	Faculty of Technical Sciences - Novi Sad				
starti	ng date:					01.10.1989	01.10.1989			
Scientific or art field: Build					Building Engi	Building Engineering - Construction and Architectural Constructions				
Acad	emic cariee	r	Year	Institution				Field		
Acad	emic title el	ection:	2008	Faculty of Techni	cal Sci	ences - Novi Sa	ad	Building Engineering - Construction and Architectural Constructions		
PhD	thesis		2007	Faculty of Techni	cal Sci	ences - Novi Sa	ad	Architecture		
Magi	ster thesis		1996	Faculty of Archite	ecture -	Beograd		Architecture		
Bach	elor's thesis	3	1988	Faculty of Archite	ecture -	Beograd		Architecture		
List c	of courses b	eing he	d by the tea	acher in the accred	lited stu	udy programme	s			
	ID	Course	e name				Study pro	gramme name, study type		
1.	GG16	Buildin	g Engineer	ing 2			(G00) Civi	I Engineering, Undergraduate Academic Studies		
2.	GG31	Techn	ology and E	Building Organizatio	on 1		(G00) Civil	Engineering, Undergraduate Academic Studies		
3.	GG405	Finishi	ng Operatio	ons and Installation	in Fac	ilities	(G00) Civil	Engineering, Undergraduate Academic Studies		
4.	URZP22	Safety	Aspects in	the Built Environm	ent		( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies		
5.	URZP24	Funda	mentals of	Technical Docume	ntation	Design	( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies		
6.	Z202	Construction and the Living Environment					(Z20) Environmental Engineering, Undergraduate Academic Studies			
7.	Z202A	Buildin	g and Envii	ronment			(Z01) Safe	ety at Work, Undergraduate Academic Studies		
8.	Z423	Natural Materials in Construction					(Z20) Envir Studies	ronmental Engineering, Undergraduate Academic		
9.	Z202	Graditeljstvo i životna sredina(uneti naziv na engleskom)				a engleskom)	(Z20) Envir Studies	ronmental Engineering, Undergraduate Academic		
10.	A403	Architectural technology 2					(A00) Arch	nitecture, Undergraduate Academic Studies		
11.	GG37	Basics	of design i	n civil engineering	structu	res	( G00) Civi	I Engineering, Undergraduate Academic Studies		
12.	ZR302A	Safety	at work in o	construction			(Z01) Safe	ety at Work, Undergraduate Academic Studies		
13.	ZRI43A	Manag	ement of sa	afety at work proce	ess in c	onstruction	(Z01) Safe	ety at Work, Undergraduate Academic Studies		
14.	ZP514	Plannii catastr	ng and orga ophic cons	anizing activities du equences	iring ev	vents with	(ZP1) Disa Academic	aster Risk Management and Fire Safety, Master Studies		
Rep	oresentative	reffere	nces (minim	num 5, not more tha	an 10)					
1.	Transform	nacija v	ojvođanske	kuće u tip gradsko	og stana	a, Arhitektonski	fakultet Be	ograd, 1996., Beograd		
2.	The Prote turn of the	ection of e third n	the Reside	ential Function in th aculty of Architectu	e Inher	rited Urban Mat versity of Belgra	trix, Internati ade, Volume	ional Conference "Architecture - urbanism at the 1, Belgrade, November 1996, pp. 213-219.		
3.	Integratio "Architect Novembe	n of the ure - ur r 1996,	Habitation banism at tl pp. 529 - 5	Function - Resider ne turn of the third 35.	nce Sur milleniu	rroundings at a um, Faculty of <i>i</i>	Neighbourh Architecture	ood Unit Level, International Conference University of Belgrade, Volume 1, Belgrade,		
4.	The relati "Affordab	onship l le housi	between tra ng within iN	ditional heritage ar IDIS?97″,12-14 No	nd cont	emporary hous r 1997., Novi S	ing practice ad, Yugosla	- a study, Regional conference CIB-63: ivia, pp. 67-73.		
5.	Architectu Internatio	ural and nal con	Constructiv gress on Ba	/e-Technological S alcony 1998, IBK, P	olution	s for Balconies dings, Berlin, S.	and Loggie 11/1 - S. 1	s in Yugoslav Industrialized Systems, 1-st 1/13.		
6.	Rekonstr I, Novi Sa	ukcija pa id, str. 5	anelnih zgra 7 - 62 (edit	ada osavremenjava ori R. Folić i S. Vuk	anjem f ković).	asada i balkon	a, INDIS 200	00, "Industrijsko građenje", Zbornk radova, Knjiga		
7.	Earth use	d in stru	ucturing - lo	w energy buildings	, Proce	edings, Via Ex	po - Internat	tional congress on energy, Sofia, Bulgaria.		
8.	Accessibi Internacio	lity leve onal scie	les of partic entific meeti	pipants in the proce ng, Proceedings, N	ess of m Novi Sa	nodelling reside id, pp. 295 - 30	ential enviror 2 (editors R	nment, INDIS 2006, 10th National and 4th . Folić i V. Radonjanin, M. Trivunić).		
Sun	nmary data	for teac	her's scient	tific or art and profe	essiona	activity:				
Quot	ation total :				0					
Total	of SCI(SSC	CI) list p	apers :		0					
Curre	Current projects : Domestic :				estic :	1	International : 0			



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



## Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Name and last name:			Jocanović T. Mitar						
Acad	lemic title:				Assistant Professor				
Name of the institution where the teacher works full time and			Faculty of Technical Sciences - Novi Sad						
starting date:					15.03.1999				
Scier	ntific or art f	ield:			Quality, Effectiveness and Logistics				
Acad	lemic cariee	er	Year	Institution			Field		
Acad	lemic title el	ection:	2010	Faculty of Technical Sci	ences - Novi S	ad	Quality, Effectiveness and Logistics		
PhD	thesis		2010	Faculty of Technical Sci	ences - Novi S	ad	Quality, Effectiveness and Logistics		
Magi	ster thesis		2006	Faculty of Technical Sci	ences - Novi S	ad	Mechanical Engineering		
Bach	elor's thesis	5	1999	Faculty of Technical Sci	ences - Novi S	ad	Mechanical Engineering		
List o	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	s			
	ID	Course	e name			Study pro	gramme name, study type		
1.	H1403	Autom	ation of wor	rk processes		(H00) Med	chatronics, Undergraduate Academic Studies		
2.	H310	Comp	onents of te	chnological systems		(H00) Med	chatronics, Undergraduate Academic Studies		
3.	I401	Tribolo	уgy			(M30) Ene Academic	ergy and Process Engineering, Undergraduate Studies		
4.	URZP17	Device	s and syste	ems in fire protection		( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies		
5.	URZP40	Station	ary 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	(ZP0) Disa Undergrad	20) Disaster Risk Management and Fire Safety, dergraduate Academic Studies		
7.	II1011	Automation of work processes 1				( I10) Indus Studies	dustrial Engineering, Undergraduate Academic		
8.	II1038	Automation of work processes 2				( I10) Indus Studies	strial Engineering, Undergraduate Academic		
9.	ll1050	TRIBOLOGY AND LUBRICATION				( I10) Indus Studies	strial Engineering, Undergraduate Academic		
						( 110) Indus	strial Engineering, Undergraduate Academic		
10	IM1008	Proces	sses and W	ork Equipment		Studies			
10.	initeee	110000				(I20) Engi Studies	neering Management, Undergraduate Academic		
11.	IMDS58	Select	ed Chapters	s in Hydraulic Systems		( 112) Indus	strial Engineering, Specialised Academic Studies		
						( 112) Indus	strial Engineering, Specialised Academic Studies		
12.	IMDS95	Trends	in Custom	er Relationship Managem	lent	(I22) Engi	neering Management, Specialised Academic		
						Studies			
13.	ZP507	Desigr Syster	i and Maintens	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		
						( 112) Indus	strial Engineering, Specialised Academic Studies		
15.	IIDS12	Quality	/ and organ	izational performance		( I22) Engi Studies	neering Management, Specialised Academic		
						( 112) Indus	strial Engineering, Specialised Academic Studies		
16.	IIDS30	Trends	s in the envi	ronmental management s	systems	( I22) Engi 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 and	d Logistics	(I22) Engi Studies	neering Management, Specialised Academic		
19.	IMDR58	Select	ed Chapters	s in Hydraulic Systems		( I20) Indus Doctoral A	strial Engineering / Engineering Management, cademic Studies		
20.	IMDR94	Trends	s in the envi	ironmental management s	systems	( I20) Indus Doctoral A	20) Industrial Engineering / Engineering Management,		
21	IMDR95	Trende	s in Custom	er Relationshin Managem	ient	( 120) Indu	strial Engineering / Engineering Management,		
<u> </u>		Trenus in Customer Relationship Managem				Doctoral A	cademic Studies		

HESTTAS STUD

UNIVERSITY OF NOVI SAD

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



Study Programme Accreditation

UNDERGRADUATE 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			
22.	IMDR74	Selected Topics in Quality Managem	nent and Logistics	(I20) Industrial E Doctoral Academ	anagement,			
23.	IMDR79	Selected topics in quality engineering	g and logistics	( I20) Industrial E Doctoral Academ	Engineering / Engineering M nic Studies	anagement,		
24.	IMDR83	Quality abd organisational performar	nce	( I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies				
Rep	oresentative	e refferences (minimum 5, not more the	an 10)					
1.	V. Savić, Systems str.237-2	D. Knežević, D. Lovrec, M. Jocanović by Considering Temperature and Pre: 43, UDK: 621.643, ISSn 0039-2480	:, Velibor Karanović: D ssuer, Strojšnik Vestni	etermination of Plik-Journal of Mech	ressure Losses in Hydraulic nanical Engineering, 2009, \	Pipeline /ol. 55, No. 4,		
2.	M. Jocanović, D. Šević, V. Karanović, I. Beker, S. Dudić: Increased efficiency of hydraulic systems through reliability theory and 2. monitoring of system operating parameters, Strojšnik Vestnik-Journal of Mechanical Engineering, 2012, Vol. 58, No. 4, str.281-288, UDK: 621.643, ISSN 0039-2480							
3.	<ul> <li>Z.Milovanović, D. Knežević, A. Ivanišević, M. Jocanović, S. Mitrović:ECONOMICAL EVALUATION OF THE PROJECT ON</li> <li>REPLACEMENT OF HEATING PLANT WITH CO-GENERATION HEAT AND POWER PLANT BY THE END OF 2030, Metalurgia International. 2013. No4.</li> </ul>							
4.	<ul> <li>M. Jocanović, V. Savić, V. Karanović,: MODEL FOR TRANSLATION OF CLASSES OF PURITY OF OILS BETWEEN ISO</li> <li>4. 406/99, NAS 1638-01 AND SAE AS 4059: D STANDARDS, 14. Međunarodna naučna konferencija INDUSTRIJSKI SISTEMI - IS"08, Novi Sad: Fakultet tehničkuh nauka - Novi Sad, 2-3 Oktobar, 2008, str. 391- 396, UDK: 685.5 (082), ISBN 978-86-7892- 135-3.</li> </ul>							
5.	M. Jocan ULJNOM Doktorsk	ović; PRILAZ ISTRAŽIVANJU I DEFIN MASOM KROZ ZAZORE U FUNKCI. a disertacija	NISANJU MODELA ZA JI KONSTRUKCIONO	A PRORAČUN PF RADNIH PARAM	ROTICANJA ČVRSTIH ČES IETARA HIDRAULIČNIH KO	TICA SA OMPONENATA,		
6.	M.Jocano rad iz obl	ović; RAZVOJ INTEGRALNOG MODE asti problematike vezane za izbor i dij	LA ZA IZBOR I DIJAO agnostikovanje minera	GNOSTIKU MINE alnih hidrauličkih u	RALNIH HIDRAULIČKIH UL Ilja u hidrauličkim sistemima	JA; Magistrarski 1		
7.	M.Jocano 409-418,	ović, D.Babić, V.Karanović, R.Geavert Mašinski fakultet univerziteta u Marib	s: Industrial Aplication oru, Slovenija: 2011, U	of Automatic Lub JDK 621.51/54 (0	rication Systems, Fluid Pow 82), ISBN 978-961-248-290	er 2011, str. -9		
8.	V. Savić, calculatic UDK 621	V. Karanović, M. Jocanović, D. Kneže on of mineral hydraulic oil flow, Fluid P .51/54 (063)(082), ISBN 978-961-248	ević: Pressure drop in ower 2009, str. 133-14 -176-6	hydraulic pipeline 18, Mašinski fakul	system - Identification of re tet univerziteta u Mariboru, s	al basis for Slovenija: 2009,		
9.	<ul> <li>V. Savić, M. Jocanović, D.Knežević, M.Kraišnik; KINEMATICS OF DISTRIBUTION OF PRESSURE WITHIN PIPELINE OF</li> <li>TWO'LINE SYSTEMS FOR LUBRICATION, VII TH INTERNATIONAL SYMPOSIUM INTERTRIBO 2002, str. 141 – 143, Stara Lesna, Slovak Republic (2002),</li> </ul>							
10.	V.Savić, M. Jocanović, V. Karanović: BASIC CONSTRUCTION MODEL OF THE SYSTEM FOR PROTECTION OF FRUIT 10. 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.							
Sur	nmary data	for teacher's scientific or art and profe	essional activity:					
Quot	ation total :		2					
Total	of SCI(SS	CI) list papers :	2					
Curre	ent projects	:	Domestic :	2	International :	0		



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



## Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Name and last name:			Jović Đ. Miomira					
Acad	lemic title:				Foreign Language Lecturer			
Nam	e of the inst	itution v	vhere the te	acher works full time and	Faculty of Sci	ences - Nov	<i>r</i> i Sad	
starti	ng date:				01.09.2001			
Scier	ntific or art f	ield:			German			
Acad	lemic cariee	er	Year	Institution			Field	
Acad	lemic title el	ection:	2005				German	
Bachelor's thesis 1973					German			
List c	of courses b	eing he	Id by the tea	acher in the accredited stu	udy programme	s		
ID Course name				Study pro	gramme name, study type			
1.	F331	Germa	an Languag	e – LSP Course 2		(F00) Gra Academic	phic Engineering and Design, Undergraduate Studies	
						(A00) Arcł	nitecture, Undergraduate Academic Studies	
						( AS0) Sce Undergrad	nic Architecture, Technique and Design, uate Academic Studies	
						( F00) Gra Academic	phic Engineering and Design, Undergraduate Studies	
2	N.I017	German Language – Elementary				(Z01) Safety at Work, Undergraduate Academic Studies		
	110012					( ZC0) Clean Energy Technologies, Undergraduate Academic Studies		
						( ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies		
						(Z20) Environmental Engineering, Undergraduate Academic Studies		
						( F00) Gra Academic	phic Engineering and Design, Undergraduate Studies	
						(G00) Civil Engineering, Undergraduate Academic Studies		
						(M20) Mechanization and Construction Engineering, Undergraduate Academic Studies		
						(M30) Ene Academic	ergy and Process Engineering, Undergraduate Studies	
						( M40) Teo Undergrad	chnical Mechanics and Technical Design, uate Academic Studies	
		0				( P00) Production Engineering, Undergraduate Academic Studies		
3.	NJUZL	Germa	an Languag	e – Pre-Intermediate		(S00) Traffic and Transport Engineering, Undergraduate Academic Studies		
						( S01) Pos Undergrad	tal Traffic and Telecommunications, uate Academic Studies	
						(Z01) Safe	ety at Work, Undergraduate Academic Studies	
						( ZC0) Clea	an Energy Technologies, Undergraduate Studies	
						( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies	
						(Z20) Environmental Engineering, Undergraduate Academic Studies		
4.	NJ05	German Language for GRID 1				(F00) Graphic Engineering and Design, Undergraduate Academic Studies		
5.	NJ06	Germa	an Languag	e for GRID 2		(F00) Graphic Engineering and Design, Undergraduate Academic Studies		



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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

List o	List of courses being held by the teacher in the accredited study programmes								
	ID	Course name		Study programme name, study type					
				(E20) Computing and Control Engineering, Undergraduate Academic Studies					
				(F10) Engineering Animation, Undergraduate Academic Studies					
6.	NJ1L	German Language - Elementary		( GI0) Geodesy and Geomatics, Undergraduate Academic Studies					
				( SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies					
				( SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies					
7.	SSIP22	German Language for Engineers 1		(E01) Power Engineering - Renewble Sources of Electrical Energy, Undergraduate Professional Studies					
8.	NJ01Z	Nemački jezik - osnovni(uneti naziv	na engleskom)	(Z20) Environmental Engineering, Undergraduate Academic Studies					
9.	NJ02L	Nemački jezik - niži srednji(uneti na:	ziv na engleskom)	(Z20) Environmental Engineering, Undergraduate Academic Studies					
10.	F508	German Language for GRID 3		(F00) Graphic Engineering and Design, Master Academic Studies					
11.	nja	German Language in Architecture		(AH0) Architecture, Master Academic Studies					
Rep	oresentative	e refferences (minimum 5, not more th	an 10)						
Sur	nmary data	for teacher's scientific or art and prof	essional activity:						
Quot	ation total :								
Tota	of SCI(SS	CI) list papers :							
Curr	ent projects	:	Domestic :	International :					



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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Name and last name:			Juhas T. Anamarija					
Acad	lemic title:				Assistant Professor			
Name of the institution where the teacher works full time and			Faculty of Technical Sciences - Novi Sad					
starting date:			01.11.1990					
Scier	ntific or art f	ield:			Theoretical Electrotechnics			
Acad	lemic cariee	er	Year	Institution			Field	
Acad	lemic title el	ection:	2010	Faculty of Technical Sci	ences - Novi Sa	ad	Theoretical Electrotechnics	
PhD	thesis		2009	Faculty of Technical Sci	ences - Novi Sa	ad	Electrical and Computer Engineering	
Magi	ster thesis		1994	School of Electrical Engi	ineering - Beog	rad	Electrical and Computer Engineering	
Bach	elor's thesis	S	1990	Faculty of Technical Scie	ences - Novi Sa	ad	Electrical and Computer Engineering	
List o	of courses b	eing he	ld by the tea	acher in the accredited stu	idy programme	S		
	ID	Course	e name			Study pro	gramme name, study type	
1.	EE300	Electro	magnetics			(E10) Pow Engineerin	er, Electronic and Telecommunication g, Undergraduate Academic Studies	
2.	EOS01	Funda	mental elec	trical engineering		( E01) Pow Energy, Ur	ver Engineering - Renewble Sources of Electrical ndergraduate Professional Studies	
3.	1087	Electri	cal Enginee	ring in Industrial Engineer	ring	( GI0) Geo Studies	desy and Geomatics, Undergraduate Academic	
						( M20) Mea Undergrad	chanization and Construction Engineering, uate Academic Studies	
		Electrical Engineering and Electric Machines				(M30) Ene Academic	ergy and Process Engineering, Undergraduate Studies	
4	M110					( M40) Teo Undergrad	hnical Mechanics and Technical Design, uate Academic Studies	
4. 101112					5	( P00) Proo Studies	duction Engineering, Undergraduate Academic	
						(S00) Traf Academic	fic and Transport Engineering, Undergraduate Studies	
						( S01) Pos Undergrad	tal Traffic and Telecommunications, uate Academic Studies	
						(Z01) Safe	ety at Work, Undergraduate Academic Studies	
5.	Z107	Electri	cal Enginee	ring, Environment and Pro	otection	(Z20) Environmental Engineering, Undergraduate Academic Studies		
6	11007	Funda	montal aloc	trical anginagring		(110) Indus Studies	strial Engineering, Undergraduate Academic	
0.	111007	Tunua				(ZC0) Clea Academic	an Energy Technologies, Undergraduate Studies	
7.	URZP12	Introdu	uction to ele	ctrical engineering		( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies	
8.	DE208S	Select	ed Chapters	s on Electromagnetic Com	npatibility	( E11) Pow Engineerin	ver, Electronic and Telecommunication g, Specialised Academic Studies	
9.	DE408S	Select	ed chapters	inl electromagnetics		( E11) Pow Engineerin	ver, Electronic and Telecommunication g, Specialised Academic Studies	
10.	EE543	Electro	Magnetic I	Energy		(E10) Pow Engineerin	er, Electronic and Telecommunication g, Master Academic Studies	
11.	H799	Fieldbu	uses and pr	otocols		(H00) Mec	chatronics, Master Academic Studies	
12.	DE208	Select	ed Chapters	s on Electromagnetic Com	npatibility	( E10) Pow Engineerin	ver, Electronic and Telecommunication g, Doctoral Academic Studies	
13.	DE408	Select	ed Chapters	s in Electromagnetics		( E10) Pow Engineerin	ver, Electronic and Telecommunication g, Doctoral Academic Studies	
Rep	oresentative	reffere	nces (minim	num 5, not more than 10)				
1.	A. Juhas, IEEE Tra	L. A. N nsactior	ovak, "Com ns of Microv	ments on "Class-E, Class vave Theory and Techniqu	-C, and Class- ues, vol. 57, no	F power am . 6, pp. 1623	plifier based upon a finite number of harmonics"," 3-1625, June 2009. ISSN 0018-9480.	
2.	A. Juhas, Applicatio	L. A. N ons", IEE	ovak,S Kos EE Transac	stić, "Signals with Flattene tions on Broadcasting, vol	ed Extrema in B I. 47, no. 1, pp.	alance Pow 38-45, 2001	ver Analysis of HFHPTA: Theory and . ISSN 0018-9316	
3.	S. Kostić Transacti	, L. A. N ons on I	ovak, A. Ju Broadcastin	has, "Increasing Efficiency ig, vol. 47, no. 1, pp.32-37	y and Output P 7, 2001. ISSN 0	ower of HFI 018-9316	HPTA by Injection of Two Harmonics", IEEE	

4	TAS STUD		UNIVERSITY OF NO	VI SAD		HAKNX HA				
AND REAL		FACULTY OF TECHNICAL SCI	ENCES 21000 NOVI	SAD, TRG DOSII	EJA OBRADOVIĆA 6	STATE -				
NO. NE		Study Programme Accreditation								
3	LANTER	UNDERGRADUATE ACADEMIC	STUDIES [	Disaster Risk Man	agement and Fire Safety	Ho				
Representative refferences (minimum 5, not more than 10)										
4. D. Herceg, A. Juhas, M. Milutinov,." A design of a four square coil system for a biomagnetic experiment," Facta universitatis - series: Electronics and Energetics, 2009, Vol. 22, No 3, pp. 285-292. ISSN 0353-3670										
5.	L. A. Novak pp. E7-E10	k, A. Juhas, "O broju maksimuma u , 1994.	dvočlanim složenoper	iodičnim funkcijar	na: krive katastrofa", Elektr	otehnika, br. 1-2,				
6.	A. Juhas, M Timisoara, 1582-7194.	<ol> <li>Milutinov, M. Prša, "Magnetic field Proceedings of the 7th Int. Power S</li> </ol>	d of multi-line power s systems Conf., Timiso	vstem", Scientific ara, Romania, 22-	bulletin of the "Politehnica" 23 Nov. 2007, Tom 52, pp.	University of 319-328. ISSN				
7.	M. Milutino Proceeding ISSN 1841	v, A. Juhas, M. Prša, "Electric and n s of the 2nd Int.I Conf. on Modern F -3323.	nagnetic field in vicinit Power Systems MPS 2	y of overhead mu 008, Cluj-Napoca	lti-line power system", Acta a, Romania, 12-14 Nov.r 20	Electrotehnica, 08, pp. 313-316.				
8.	A. Juhas, N No 7, pp. 7	1. Milutinov, N. Pekarić-Nađ, "Iskust 0-77, 2011. ISSN 1820-7782	tva u primeni nacionali	nih pravilnika o ne	ejonizujućim zračenjima", To	elekomunikacije,				
9.	A. Juhas, M intenziteta :	1. Milutinov, D. Herceg, M. Prša, N. za potrebe biomagnetskih ekspreim	Pekarić-Nađ, "Uređaj ienata",Tehničko rešei	za generisanje ho nje, decembar 20	omogenog magnetskog polj 10.	a kontrolisanog				
10.	<ul> <li>A. Juhas, N. Pekarić-Nađ, D. Herceg, "Estimation of Human Exposure to Combined RF EM Field of Multiple Antennas,"</li> <li>Proceedings of International PhD Seminar on computational electromagnetics and optimization in electrical engineering – CEMOEE 2010, Sofia, Bulgaria, 10-13 Sep., 2010, pp. 27-31, ISBN 978-954-438-856-0</li> </ul>									
Su	mmary data fo	or teacher's scientific or art and profe	essional activity:							
Quot	tation total :		5							
Tota	l of SCI(SSCI)	) list papers :	3							
Current projects :     Domestic :     1     International :     0										



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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

					i				
Name and last name:					Katić M. Marina				
Academic title:					Lecturer				
Name of the institution where the teacher works full time and					Faculty of Technical Sciences - Novi Sad				
starti	ng date:				01.10.2001				
Scier	ntific or art f	ield:		ſ	English				
Acad	lemic caries	er	Year	Institution			Field		
Acad	lemic title e	lection:	2010	Faculty of Technical Sci	ences - Novi S	ad	English		
Mast	er's thesis		2009	Faculty of Philology - Be	eograd		English		
Magi	ster thesis		2006	Faculty of Philology - Be	eograd		Engineering Management		
Bach	elor's thesi	S	1987	Faculty of Philosophy - I	Novi Sad		English		
List o	of courses b	eing he	ld by the te	acher in the accredited stu	udy programme	s			
	ID	Course	e name			Study pro	gramme name, study type		
1.	AEJ1L	Englis	h Language	e - Elementary		(A00) Arch	nitecture, Undergraduate Academic Studies		
2.	AEJ2L	Englis	h Language	e intermediate		(A00) Arch	nitecture, Undergraduate Academic Studies		
3.	AEJ2Z	Englis	h intermedia	ate		(A00) Arch	nitecture, Undergraduate Academic Studies		
4.	AEJ3Z	Englis	h Language	e - upper intermediate		(A00) Arch	nitecture, Undergraduate Academic Studies		
						( G00) Civi	I Engineering, Undergraduate Academic Studies		
						( M20) Meo Undergrad	chanization and Construction Engineering, uate Academic Studies		
						(M30) Energy and Process Engineering, Undergraduate Academic Studies			
5.	EJ01L	Englis	h Language	e – Elementary		( M40) Teo Undergrad	hnical Mechanics and Technical Design, uate Academic Studies		
						( P00) Proo Studies	duction Engineering, Undergraduate Academic		
						( S00) Traffic and Transport Engineering, Undergraduate Academic Studies			
						( S01) Pos Undergrad	tal Traffic and Telecommunications, uate Academic Studies		
						( E10) Pow Engineerin	er, Electronic and Telecommunication g, Undergraduate Academic Studies		
						( F00) Gra Academic	ohic Engineering and Design, Undergraduate Studies		
						( MR0) Me Undergrad	asurement and Control Engineering, uate Academic Studies		
6.	EJ01Z	Englis	h Language	e - Elementary		(Z01) Safe	ety at Work, Undergraduate Academic Studies		
						( ZC0) Clea Academic	an Energy Technologies, Undergraduate Studies		
						( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies		
						(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic		

# HASTAS STUDIORUM

UNIVERSITY OF NOVI SAD

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



## Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

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ID         Course name         Study programme name, study type           ID         Course name         Study programme name, study type           ID         E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies (P00) Graphic Engineering and Design, Undergraduate Academic Studies           7.         EJ02L         English Language – Pre-Intermediate         (M20) Mechanization and Construction Engineering, Undergraduate Academic Studies (Z01) Safety at Work, Undergraduate Academic Studies (Z01) Safety at Work, Undergraduate Academic Studies (Z01) Safety at Work, Undergraduate Academic Studies           8.         EJ02Z         English Language – Pre-Intermediate         (110) Industrial Engineering, Undergraduate Academic Studies           9.         EJ02Z         English Language – Pre-Intermediate         (20) Engineering Management, Undergraduate Academic Studies           9.         EJ02Z         English Language – Pre-Intermediate         (20) Traffic and Transport Engineering, Undergraduate Academic Studies           9.         EJ02Z         English Language – Pre-Intermediate         (201) Traffic and Transport Engineering, Undergraduate Academic Studies           9.         EJ03Z         English Language – Intermediate         (201) Safety at Work. Undergraduate Academic Studies           10.         EJ04L         English Language – Upper Intermediate         (201) Safety at Work. Undergraduate Academic Studies           10.         EJ04L	LIST					
1         EJ02Z         English Language – Pre-Intermediate         (E10) Power, Electronic and Telecommunication Engineering. Undergraduate Academic Studies (M20) Mechanization and Construction Engineering. Undergraduate Academic Studies (M20) Mechanization and Construction Engineering. Undergraduate Academic Studies (201) Stafey at Work, Undergraduate Academic Studies (201) Stafey at Work, Undergraduate Academic Studies (201) Disaster Risk Management and Fire Safety. Undergraduate Academic Studies (201) Engineering, Undergraduate Academic Studies (10) Industrial Engineering, Undergraduate Academic Studies (10) Industrial Engineering, Undergraduate Academic Studies (10) Engineering Management, Undergraduate Academic Studies (10) Disaster Risk Management, Undergraduate Academic Studies (10) Engineering Management, Undergraduate Academic Studies (10) Engineering and Design, Undergraduate Academic Studies (10) Craphic Engineering and Design, Undergraduate Academic Studies (10) Craphic Engineering and Design, Undergraduate Academic Studies (10) Measurement and Control Engineering. Undergraduate Academic Studies (E10) Power Electronic and Telecommunications (201) Safety at Work, Undergraduate Academic Studies (10) Studies (10) Vorker, Electronic and Telecommunication (201) Safety at Work, Undergraduate Academic Studies (10) Power Electronic and Telecommunication (201) Studies (201) Safety at Work, Undergraduate Academic Studies (10) Power Electronic and Telecommunication (201) Studies (201) Studies (201) Safety at Work, Undergraduate Academic Studies (201) Studies (201) Studies (201		ID	Course name	Study programme name, study type		
7.         EJ02L         English Language – Pre-Intermediate				(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies		
7.         EJ02L         English Language – Pre-Intermediate         (M20) Mechanization and Construction Engineering, Undergraduate Academic Studies           7.         EJ02L         English Language – Pre-Intermediate         (MR0) Massurement and Control Engineering, Undergraduate Academic Studies           7.         EJ02L         English Language – Pre-Intermediate         (Z01) Safety at Work, Undergraduate Academic Studies           8.         EJ02Z         English Language – Pre-Intermediate         (110) Industrial Engineering, Undergraduate Academic Studies           8.         EJ02Z         English Language – Pre-Intermediate         (110) Industrial Engineering, Undergraduate Academic Studies           9.         EJ02Z         English Language – Pre-Intermediate         (110) Industrial Engineering, Undergraduate Academic Studies           9.         EJ02Z         English Language – Intermediate         (100) Graphic Engineering and Design, Undergraduate Academic Studies           9.         EJ03Z         English Language – Intermediate         (201) Safety at Work, Undergraduate Academic Studies           10.         EJ04L         English Language – Upper Intermediate         (201) Safety at Work, Undergraduate Academic Studies           11.         EJ04L         English Language – Upper Intermediate         (201) Safety at Work, Undergraduate Academic Studies           11.         EJ04L         English Language – Upper Intermediate				( F00) Graphic Engineering and Design, Undergraduate Academic Studies		
7.       EJ02L       English Language – Pre-Intermediate       (MR0) Measurement and Control Engineering. Undergraduate Academic Studies         7.       EJ02L       English Language – Pre-Intermediate       (Z01) Safety at Work, Undergraduate Academic Studies         (201) Safety at Work, Undergraduate Academic Studies       (Z02) Cena Energy Technologies, Undergraduate Academic Studies         (202) English Language – Pre-Intermediate       (Interpraduate Academic Studies         8.       EJ02Z       English Language – Pre-Intermediate       (Interpraduate Academic Studies         8.       EJ02Z       English Language – Pre-Intermediate       (Interpraduate Academic Studies         9.       EJ02Z       English Language – Pre-Intermediate       (Interpraduate Academic Studies         9.       EJ03Z       English Language – Pre-Intermediate       (Interpraduate Academic Studies         9.       EJ03Z       English Language – Intermediate       (Interpraduate Academic Studies         9.       EJ03Z       English Language – Intermediate       (Intergraduate Academic Studies         10.       EJ04L       English Language – Upper Intermediate       (Intergraduate Academic Studies         10.       EJ04L       English Language – Upper Intermediate       (F00) Graphic Engineering and Design, Undergraduate Academic Studies         11.       EJ04L       English Language – Upper Inte				(M20) Mechanization and Construction Engineering, Undergraduate Academic Studies		
(201) Safety at Work, Undergraduate Academic Studies         (201) Clean Energy Technologies, Undergraduate Academic Studies         (2P0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies         (2P0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies         (20) Environmental Engineering, Undergraduate Academic Studies         (110) Industrial Engineering, Undergraduate Academic Studies         (200) Engineering Management, Undergraduate Academic Studies         (100) Organic Engineering, Undergraduate Academic Studies         (101) Robustrial Engineering and Design, Undergraduate Academic Studies         (101) Pasta Traffic and Telecommunications, Undergraduate Academic Studies         (101) Pasta Traffic and Telecommunications, Undergraduate Academic Studies         (101) Safety at Work, Undergraduate Academic Studies         (102) Safety at Work, Undergraduate Academic Studies         (201) Safety at Work, Undergrad	7.	EJ02L	English Language – Pre-Intermediate	(MR0) Measurement and Control Engineering, Undergraduate Academic Studies		
1       EJ02Z       English Language – Pre-Intermediate       (ZC0) Clean Energy Technologies, Undergraduate Academic Studies         8.       EJ02Z       English Language – Pre-Intermediate       (I10) Industrial Engineering, Undergraduate Academic Studies         8.       EJ02Z       English Language – Pre-Intermediate       (S00) Traffic and Transport Engineering, Undergraduate Academic Studies         9.       EJ03Z       English Language – Intermediate       (F00) Graphic Engineering and Design, Undergraduate Academic Studies         9.       EJ03Z       English Language – Intermediate       (F00) Graphic Engineering and Design, Undergraduate Academic Studies         9.       EJ03Z       English Language – Intermediate       (F00) Graphic Engineering and Design, Undergraduate Academic Studies         10.       EJ04L       English Language – Intermediate       (F00) Graphic Engineering and Design, Undergraduate Academic Studies         10.       EJ04L       English Language – Upper Intermediate       (F00) Graphic Engineering and Design, Undergraduate Academic Studies         11.       EJ04L       English Language – Upper Intermediate       (F00) Graphic Engineering, Undergraduate Academic Studies         11.       EJ04L       English Language – Upper Intermediate       (F00) Graphic Engineering, Undergraduate Academic Studies         11.       EJ04L       English Language – Upper Intermediate       (F00) Graphic Engineering, Unde				(Z01) Safety at Work, Undergraduate Academic Studies		
1       (2P0) Disaster Risk Management and Pire Safety. Undergraduate Academic Studies         8       EJ02Z         English Language – Pre-Intermediate       (210) Engineering Management, Undergraduate Academic Studies         8.       EJ02Z         English Language – Pre-Intermediate       (200) Engineering Management, Undergraduate Academic Studies         (10) Industrial Engineering, Undergraduate Academic Studies       (500) Traffic and Transport Engineering, Undergraduate Academic Studies         9.       EJ03Z       English Language - Intermediate       (F00) Graphic Engineering and Design, Undergraduate Academic Studies         9.       EJ03Z       English Language - Intermediate       (F00) Graphic Engineering and Design, Undergraduate Academic Studies         10.       EJ04L       English Language - Intermediate       (Z01) Safety at Work, Undergraduate Academic Studies         10.       EJ04L       English Language - Upper Intermediate       (Z01) Safety at Work, Undergraduate Academic Studies         11.       EJ04L       English Language - Upper Intermediate       (Z01) Safety at Work, Undergraduate Academic Studies         11.       EJ04L       English Language - Upper Intermediate       (Z01) Safety at Work, Undergraduate Academic Studies         11.       EJ04L       English Language - Upper Intermediate       (Z01) Sofety at Work, Undergraduate Academic Studies         11.       EJ04L<				(ZC0) Clean Energy Technologies, Undergraduate Academic Studies		
(220) Environmental Engineering, Undergraduate Academic Studies         8.       EJ02Z         English Language – Pre-Intermediate       (110) Industrial Engineering, Undergraduate Academic Studies         (120) Engineering Management, Undergraduate Academic Studies       (120) Engineering and Design, Undergraduate Academic Studies         8.       EJ02Z       English Language – Pre-Intermediate       (120) Engineering and Design, Undergraduate Academic Studies         9.       EJ03Z       English Language - Intermediate       (F00) Graphic Engineering and Design, Undergraduate Academic Studies         9.       EJ03Z       English Language - Intermediate       (T01) Safety at Work, Undergraduate Academic Studies         10.       EJ04L       English Language – Upper Intermediate       (F00) Graphic Engineering and Design, Undergraduate Academic Studies         10.       EJ04L       English Language – Upper Intermediate       (F00) Graphic Engineering and Design, Undergraduate Academic Studies         11.       EJ04L       English Language – Upper Intermediate       (F00) Graphic Engineering and Design, Undergraduate Academic Studies         11.       EJ04L       English Language – Upper Intermediate       (F00) Graphic Engineering, Undergraduate Academic Studies         11.       EJ04L       English Language – Upper Intermediate       (F00) Graphic Engineering, Undergraduate Academic Studies         11.       EJ04L       <				( ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies		
8.       EJ02Z       English Language – Pre-Intermediate       (110) Industrial Engineering, Undergraduate Academic Studies         8.       EJ02Z       English Language – Pre-Intermediate       (120) Engineering Management, Undergraduate Academic Studies         9.       EJ03Z       English Language - Intermediate       (F00) Graphic Engineering and Design, Undergraduate Academic Studies         9.       EJ03Z       English Language - Intermediate       (F00) Graphic Engineering and Design, Undergraduate Academic Studies         9.       EJ03Z       English Language - Intermediate       (F00) Graphic Engineering and Design, Undergraduate Academic Studies         10.       EJ04L       English Language - Upper Intermediate       (F00) Graphic Engineering, Undergraduate Academic Studies         10.       EJ04L       English Language – Upper Intermediate       (F00) Graphic Engineering, Undergraduate Academic Studies         10.       EJ04L       English Language – Upper Intermediate       (F00) Graphic Engineering, Undergraduate Academic Studies         11.       EJ04L       English Language – Upper Intermediate       (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies         11.       EJ04L       English Language – Upper Intermediate       (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies         11.       EJ12       English Language – Elementary       (E20)				(Z20) Environmental Engineering, Undergraduate Academic Studies		
8.       EJ02Z       English Language – Pre-Intermediate       (120) Engineering Management, Undergraduate Academic Studies         8.       EJ02Z       English Language – Pre-Intermediate       (S00) Traffic and Transport Engineering, Undergraduate Academic Studies         9.       EJ03Z       English Language – Intermediate       (F00) Graphic Engineering and Design, Undergraduate Academic Studies         9.       EJ03Z       English Language – Intermediate       (Z01) Safety at Work, Undergraduate Academic Studies         10.       EJ04L       English Language – Upper Intermediate       (F00) Graphic Engineering and Design, Undergraduate Academic Studies         10.       EJ04L       English Language – Upper Intermediate       (F00) Graphic Engineering and Design, Undergraduate Academic Studies         10.       EJ04L       English Language – Upper Intermediate       (F00) Graphic Engineering and Design, Undergraduate Academic Studies         11.       EJ04L       English Language – Upper Intermediate       (F00) Graphic Engineering, Undergraduate Academic Studies         11.       EJ04L       English Language – Upper Intermediate       (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies         11.       EJ04L       English Language – Upper Intermediate       (F00) Graphic Engineering, Undergraduate Academic Studies         11.       EJ12       English Language – Elementary       (E10) Power,				(110) Industrial Engineering, Undergraduate Academic Studies		
0.       LU022       English Language = Friehmentieduale       (S00) Traffic and Transport Engineering, Undergraduate Academic Studies         (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies       (F00) Graphic Engineering and Design, Undergraduate Academic Studies         9.       EJ03Z       English Language - Intermediate       (Z01) Safety at Work, Undergraduate Academic Studies         10.       EJ04L       English Language - Upper Intermediate       (F00) Graphic Engineering, Undergraduate Academic Studies         10.       EJ04L       English Language - Upper Intermediate       (F00) Graphic Engineering, Undergraduate Academic Studies         10.       EJ04L       English Language - Upper Intermediate       (Z01) Safety at Work, Undergraduate Academic Studies         11.       EJ04L       English Language - Upper Intermediate       (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies         11.       EJ04L       English Language - Upper Intermediate       (E10) Power, Settoric and Telecommunication Engineering, Undergraduate Academic Studies         11.       EJ04L       English Language - Upper Intermediate       (E20) Computing and Control Engineering, Undergraduate Academic Studies         11.       EJ12       English Language - Elementary       (G10) Geodesy and Geomatics, Undergraduate Academic Studies         11.       EJ12       English Language - Elementary       (G10) Geo		E 1027	English Languago - Dro Intermediato	( I20) Engineering Management, Undergraduate Academic Studies		
(S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies         9.       EJ03Z         English Language - Intermediate       (F00) Graphic Engineering, Undergraduate Academic Studies         9.       EJ03Z         English Language - Intermediate       (Z01) Safety at Work, Undergraduate Academic Studies         (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies         (Z01) Safety at Work, Undergraduate Academic Studies         (E10) Power, Electronic and Telecommunication         English Language - Upper Intermediate       (F00) Graphic Engineering, Undergraduate Academic Studies         10.       EJ04L         English Language - Upper Intermediate       (F00) Graphic Engineering and Design, Undergraduate Academic Studies         (Z01) Safety at Work, Undergraduate Academic Studies       (Z01) Safety at Work, Undergraduate Academic Studies         (I00) Graphic Engineering, Undergraduate Academic Studies       (Z01) Safety at Work, Undergraduate Academic Studies         (I11)       EJ04L       English Language - Upper Intermediate       (E10) Power. Electronic and Telecommunication Engineering, Undergraduate Academic Studies         11.       EJ04L       English Language - Elementary       (E10) Computing and Control Engineering, Undergraduate Academic Studies         11.       EJ1Z       English Language - Elementary       (S10) Geodeseg and Geomatics, Undergraduate Academic Stu	0.	LJUZZ	Lingiish Language - Fre-Interneulate	( S00) Traffic and Transport Engineering, Undergraduate Academic Studies		
9.       EJ03Z       English Language - Intermediate       (F00) (Traphic Engineering and Design, Undergraduate Academic Studies (MR0) Measurement and Control Engineering, Undergraduate Academic Studies (Z01) Safety at Work, Undergraduate Academic Studies (Z10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies (Z20) Environmental Engineering, Undergraduate Academic Studies         10.       EJ04L       English Language – Upper Intermediate       (F00) (Graphic Engineering, Undergraduate Academic Studies (Z10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies (Z10) Safety at Work, Undergraduate Academic Studies (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies (Z20) Environmental Engineering, Undergraduate Academic Studies         11.       EJ04L       English Language - Upper Intermediate       (E20) Computing and Control Engineering, Undergraduate Academic Studies         11.       EJ1Z       English Language - Elementary       (E20) Computing and Control Engineering, Undergraduate Academic Studies (F10) Power Software Engineering, Undergraduate Academic Studies (F10) Engineering Animation, Undergraduate Academic Studies (SE0) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies (SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies (AH0) Architecture, Master Academic Studies				( S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies		
9.       EJ03Z       English Language - Intermediate       (MR0) Measurement and Control Engineering, Undergraduate Academic Studies         9.       EJ03Z       English Language - Intermediate       (Z01) Safety at Work, Undergraduate Academic Studies         (Z00) Environmental Engineering, Undergraduate Academic Studies       (Z00) Environmental Engineering, Undergraduate Academic Studies         10.       EJ04L       English Language – Upper Intermediate       (F00) Graphic Engineering and Design, Undergraduate Academic Studies         10.       EJ04L       English Language – Upper Intermediate       (Z01) Safety at Work, Undergraduate Academic Studies         10.       EJ04L       English Language – Upper Intermediate       (Z00) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies         11.       EJ04L       English Language – Upper Intermediate       (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies         11.       EJ04L       English Language – Upper Intermediate       (E20) Environmental Engineering, Undergraduate Academic Studies         11.       EJ04L       English Language – Upper Intermediate       (E10) Power, Seltware Engineering, Undergraduate Academic Studies         11.       EJ1Z       English Language – Elementary       (E20) Computing and Control Engineering, Undergraduate Academic Studies         11.       EJ1Z       English Language – Elementary       (G1				(F00) Graphic Engineering and Design, Undergraduate Academic Studies		
9.       EJ03Z       English Language - Intermediate       (Z01) Safety at Work, Undergraduate Academic Studies         (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies       (Z20) Environmental Engineering, Undergraduate Academic Studies         10.       EJ04L       English Language – Upper Intermediate       (F00) Graphic Engineering and Design, Undergraduate Academic Studies         10.       EJ04L       English Language – Upper Intermediate       (F00) Graphic Engineering and Design, Undergraduate Academic Studies         11.       EJ04L       English Language – Upper Intermediate       (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies         11.       EJ12       English Language – Elementary       (E20) Computing and Control Engineering, Undergraduate Academic Studies         11.       EJ12       English Language - Elementary       (G10) Geodesy and Geomatics, Undergraduate Academic Studies         11.       EJ12       English Language - Elementary       (G10) Geodesy and Geomatics, Undergraduate Academic Studies         11.       EJ12       English Language - Elementary       (G10) Geodesy and Geomatics, Undergraduate Academic Studies         11.       EJ12       English Language - Elementary       (G10) Geodesy and Geomatics, Undergraduate Academic Studies         11.       EJ12       English Language - Elementary       (G10) Geodesy and Geomatics, Undergraduate A		EJ03Z	English Language - Intermediate	(MR0) Measurement and Control Engineering, Undergraduate Academic Studies		
10.       EJ04L       English Language – Upper Intermediate       (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies (Z20) Environmental Engineering, Undergraduate Academic Studies         10.       EJ04L       English Language – Upper Intermediate       (F00) Graphic Engineering and Design, Undergraduate Academic Studies (Z01) Safety at Work, Undergraduate Academic Studies (Z20) Environmental Engineering, Undergraduate Academic Studies (Z20) Environmental Engineering, Undergraduate Academic Studies (Z20) Environmental Engineering, Undergraduate Academic Studies (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies (E20) Environmental Engineering, Undergraduate Academic Studies (E20) Environmental Engineering, Undergraduate Academic Studies (E20) Environmental Engineering, Undergraduate Academic Studies (E10) Power Software Engineering, Undergraduate Academic Studies (E30) Power Software Engineering, Undergraduate Academic Studies (E10) Engineering Animation, Undergraduate Academic Studies (E10) Engineering Animation, Undergraduate Academic Studies (S10) Engineering Animation, Undergraduate Academic Studies (S10) Software Engineering and Information Technologies, Undergraduate Academic Studies (SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies (SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies (AH0) Architecture, Master Academic Studies	9.			(Z01) Safety at Work, Undergraduate Academic Studies		
10.       EJ04L       English Language – Upper Intermediate       (700) Graphic Engineering and Design, Undergraduate Academic Studies         10.       EJ04L       English Language – Upper Intermediate       (701) Safety at Work, Undergraduate Academic Studies         10.       EJ04L       English Language – Upper Intermediate       (701) Safety at Work, Undergraduate Academic Studies         10.       EJ04L       English Language – Upper Intermediate       (701) Safety at Work, Undergraduate Academic Studies         11.       EJ04       English Language – Upper Intermediate       (701) Safety at Work, Undergraduate Academic Studies         11.       EJ1Z       English Language – Elementary       (E20) Computing and Control Engineering, Undergraduate Academic Studies         11.       EJ1Z       English Language – Elementary       (Gl0) Geodesy and Geomatics, Undergraduate Academic Studies         11.       EJ1Z       English Language – Elementary       (Gl0) Software Engineering and Information Technologies, Undergraduate Academic Studies         11.       EJ1Z       English Language – Elementary       (Gl0) Software Engineering and Information Technologies, Undergraduate Academic Studies         11.       EJ1Z       English Language – Elementary       (Gl0) Software Engineering and Information Technologies, Undergraduate Academic Studies				(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies		
10.       EJ04L       English Language – Upper Intermediate       (F00) Graphic Engineering and Design, Undergraduate Academic Studies         10.       EJ04L       English Language – Upper Intermediate       (Z01) Safety at Work, Undergraduate Academic Studies         10.       EJ04L       English Language – Upper Intermediate       (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies         11.       EJ1Z       English Language - Elementary       (E20) Computing and Control Engineering, Undergraduate Academic Studies         11.       EJ1Z       English Language - Elementary       (G10) Geodesy and Geomatics, Undergraduate Academic Studies         11.       EJ1Z       English Language - Elementary       (G10) Geodesy and Geomatics, Undergraduate Academic Studies         (SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies       (SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies				(Z20) Environmental Engineering, Undergraduate Academic Studies		
10.       EJ04L       English Language – Upper Intermediate       (Z01) Safety at Work, Undergraduate Academic Studies         10.       EJ04L       English Language – Upper Intermediate       (Z01) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies         (Z00) Environmental Engineering, Undergraduate Academic Studies       (Z20) Environmental Engineering, Undergraduate Academic Studies         (E10) Power, Electronic and Telecommunication       English Language - Mathematic Academic Studies         (11.       EJ1Z       English Language - Elementary       (E10) Power Software Engineering, Undergraduate Academic Studies         11.       EJ1Z       English Language - Elementary       (G10) Geodesy and Geomatics, Undergraduate Academic Studies         (SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies       (SE1) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies				(F00) Graphic Engineering and Design, Undergraduate Academic Studies		
10.       EJ04L       English Language – Upper Intermediate       (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies         (Z20) Environmental Engineering, Undergraduate Academic Studies       (Z20) Environmental Engineering, Undergraduate Academic Studies         (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies       (E20) Environmental Engineering, Undergraduate Academic Studies         (E20) Computing and Control Engineering, Undergraduate Academic Studies       (ES0) Power Software Engineering, Undergraduate Academic Studies         11.       EJ1Z       English Language - Elementary       (G10) Geodesy and Geomatics, Undergraduate Academic Studies         11.       EJ1Z       English Language - Elementary       (G10) Geodesy and Geomatics, Undergraduate Academic Studies         (SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies       (SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies				(Z01) Safety at Work, Undergraduate Academic Studies		
(Z20) Environmental Engineering, Undergraduate Academic Studies         (E20) Computing and Control Engineering, Undergraduate Academic Studies         (E20) Power Software Engineering, Undergraduate Academic Studies         (ES0) Power Software Engineering, Undergraduate Academic Studies         (F10) Engineering Animation, Undergraduate Academic Studies         (G10) Geodesy and Geomatics, Undergraduate Academic Studies         (SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies         (SE1) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies         (AH0) Architecture, Master Academic Studies	10.	EJ04L	English Language – Upper Intermediate	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies		
11.       EJ1Z       English Language - Elementary       (E20) Computing and Control Engineering, Undergraduate Academic Studies         11.       EJ1Z       English Language - Elementary       (G10) Geodesy and Geomatics, Undergraduate Academic Studies         (SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies       (SE0) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies         (AH0) Architecture, Master Academic Studies       (AH0) Architecture, Master Academic Studies				(Z20) Environmental Engineering, Undergraduate Academic Studies		
11.       EJ1Z       English Language - Elementary       (ES0) Power Software Engineering, Undergraduate Academic Studies         11.       EJ1Z       English Language - Elementary       (Gl0) Geodesy and Geomatics, Undergraduate Academic Studies         (SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies       (SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies         (AH0) Architecture, Master Academic Studies       (AH0) Architecture, Master Academic Studies				(E20) Computing and Control Engineering, Undergraduate Academic Studies		
11.       EJ1Z       English Language - Elementary       (F10) Engineering Animation, Undergraduate Academic Studies         11.       EJ1Z       English Language - Elementary       (Gl0) Geodesy and Geomatics, Undergraduate Academic Studies         (SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies       (SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies         (AH0) Architecture, Master Academic Studies       (AH0) Architecture, Master Academic Studies				(ES0) Power Software Engineering, Undergraduate Academic Studies		
11.       EJ1Z       English Language - Elementary       (Gl0) Geodesy and Geomatics, Undergraduate Academic Studies         11.       EJ1Z       English Language - Elementary       (Gl0) Geodesy and Geomatics, Undergraduate Academic Studies         (SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies       (SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies         (AH0) Architecture, Master Academic Studies       (AH0) Architecture, Master Academic Studies				(F10) Engineering Animation, Undergraduate Academic Studies		
<ul> <li>(SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies</li> <li>(SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies</li> <li>(AH0) Architecture, Master Academic Studies</li> </ul>	11.	EJ1Z	English Language - Elementary	( GI0) Geodesy and Geomatics, Undergraduate Academic Studies		
(SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies (AH0) Architecture, Master Academic Studies				( SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies		
(AH0) Architecture, Master Academic Studies				(SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies		
				(AH0) Architecture, Master Academic Studies		

## ASSISTANT STUDIORUM

UNIVERSITY OF NOVI SAD

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



## Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

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

	ID	Course name	Study programme name, study type
			(E20) Computing and Control Engineering, Undergraduate
			(F10) Engineering Animation, Undergraduate Academic Studies
12.	EJ2L	English Language – Intermediate	( GI0) Geodesy and Geomatics, Undergraduate Academic Studies
			( SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies
			(SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies
			( E20) Computing and Control Engineering, Undergraduate Academic Studies
			( ES0) Power Software Engineering, Undergraduate Academic Studies
			(F10) Engineering Animation, Undergraduate Academic Studies
13.	EJ2Z	English Language – Intermediate	( GI0) Geodesy and Geomatics, Undergraduate Academic Studies
			( SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies
			(SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies
			(AH0) Architecture, Master Academic Studies
			( E20) Computing and Control Engineering, Undergraduate Academic Studies
			( F10) Engineering Animation, Undergraduate Academic Studies
14.	EJ3L	English Language – Advanced	( GI0) Geodesy and Geomatics, Undergraduate Academic Studies
			( SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies
			(SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies
15.	EJE5	English Language – First Certificat 1	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
16.	EJE6	English Language - First Certificate 2	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
17.	EJEI	English Language for Engineers	(H00) Mechatronics, Undergraduate Academic Studies
18.	EJEI1	English in Engineering 1	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
19.	EJEI2	English in Engineering 2	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
20.	EJF5	English Language for GRID 1	(F00) Graphic Engineering and Design, Undergraduate Academic Studies
21.	EJF6	English Language for GRID 2	(F00) Graphic Engineering and Design, Undergraduate Academic Studies
22.	EJGR	English Language – ESP Course	(G00) Civil Engineering, Undergraduate Academic Studies
			(M20) Mechanization and Construction Engineering, Undergraduate Academic Studies
22		English Language ESD Course	(M30) Energy and Process Engineering, Undergraduate Academic Studies
23.	LJIVI	Linglish Language – Lor Course	( M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies
			( P00) Production Engineering, Undergraduate Academic Studies
24.	EJPST	English Language in Postal Traffic	(S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
25.	EJSIT	English Language in Traffic and Transport	( S00) Traffic and Transport Engineering, Undergraduate Academic Studies

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UNIVERSITY OF NOVI SAD

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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

oog hoi	na hold h	v the tood	hor in the	accredited	atudy n	roarammo

LISU		leng heid by the teacher in the accredited study programme	
	ID	Course name	Study programme name, study type
26.	EJZ	English Language - Specialized	(Z20) Environmental Engineering, Undergraduate Academic Studies
27.	F320	English Language – ESP Course 1	(F00) Graphic Engineering and Design, Undergraduate Academic Studies
28.	F321	English Language – ESP Course 2	( F00) Graphic Engineering and Design, Undergraduate Academic Studies
29.	ISIT01	English Language 1	( SII) Software and Information Technologies (Inđija), Undergraduate Professional Studies
30.	ASI381	English language 1	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
31.	ASI431	English Language 2	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
32.	BMI80	English 1	(BM0) Biomedical Engineering, Undergraduate Academic Studies
33.	BMI81	English 2	(BM0) Biomedical Engineering, Undergraduate Academic Studies
			( I10) Industrial Engineering, Undergraduate Academic Studies
34.	EJIIM	English for Specific Purposes	( I20) Engineering Management, Undergraduate Academic Studies
35.	ETI10	English Language-Lower	( E02) Electronics and Telecommunications, Undergraduate Professional Studies
36.	SSIP21	English Language	(E01) Power Engineering - Renewble Sources of Electrical Energy, Undergraduate Professional Studies
			(E20) Computing and Control Engineering, Undergraduate Academic Studies
			( ES0) Power Software Engineering, Undergraduate Academic Studies
			(F10) Engineering Animation, Undergraduate Academic Studies
37.	EJ1Z	English Language - Elementary	( GI0) Geodesy and Geomatics, Undergraduate Academic Studies
			( SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies
			(SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies
			(AH0) Architecture, Master Academic Studies
			(E20) Computing and Control Engineering, Undergraduate Academic Studies
			( ES0) Power Software Engineering, Undergraduate Academic Studies
			(F10) Engineering Animation, Undergraduate Academic Studies
38.	EJ2Z	English Language – Intermediate	( GI0) Geodesy and Geomatics, Undergraduate Academic Studies
			( SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies
			(SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies
			(AH0) Architecture, Master Academic Studies
39.	eja	English Language – a Specialized Course	(AH0) Architecture, Master Academic Studies
40.	EJE7	English Language - Advanced	(E10) Power, Electronic and Telecommunication Engineering, Master Academic Studies
41.	F507	English Language for GRID 3	(F00) Graphic Engineering and Design, Master Academic Studies
42.	NIT03	Business English	(NIT) Industrial Engineering - Advanced Engineering Technologies, Master Academic Studies
Rep	oresentative	e refferences (minimum 5, not more than 10)	

SITAS STUD			UNIVERSITY OF NOVI SAD							
AN A	A BAR	FACULTY OF TECHNICAL SCI	ENCES 21000 NOV	I SAD, TRG DOSITEJA OBRADOVIĆA 6						
120000		Study F	rogramme	Accreditation	Con					
.0	LANTEN	UNDERGRADUATE ACADEMIC	STUDIES	Disaster Risk Management and Fire Safety	e Hos					
Re	presentative r	efferences (minimum 5, not more th	an 10)							
1.	Marina Kat Vol.III, Part	ić, Kostadin Pušara, "Standardizatic 2, 2005, ISSN 1584-2665, Edition I	on of E-Commerce T Mirton, Timisoara (R	erminology", Annals of the Faculty of Enginee omania), pp.31-36.	ering Hunedoara,					
2.	M.Katić, "O Electronics	tehnikama prevođenja nekih engle – Ee 2001, Novi Sad, OctNov.200	skih termina energet )1, pp.154-157.	ske elektronike", 11th International Symposiu	im on Power					
3.	M.Katić, "T Hunedoara	erminology of E-Commerce", 7th Int (Romania), Sept. 2003, CD-ROM -	ternational Symposiu - Paper 0104.	im on Interdisciplinary Regional Research – I	SIRR 2003,					
4.	M.Katić, "K 2003, .	ey Terms of Business Environment	', PSU-UNS Int. Con	ference Energy and Environment, Hat Yai (TI	hailand), Dec.					
5.	Marina Kat Manageme	ić, Kostadin Pušara, "Need for E-Co nt Conference 2004, Las Vegas (U	ommerce Term Stan SA), Oct.2004, CD F	dardization and Harmonization", Western Bus	iness &					
6.	Marina Kat Regional R	ić, Kostadin Pušara, "Standardizatic esearch - ISSIR 2005, Szeged (Hur	on of E-Commerce T ngary), 19-21. 04. 20	erminology", VIII International Symposium on 05., University of Szeged, CD ROM.	Interdisciplinary					
7.	M.Katić, "D savetovanj CD ROM).	eregulacija u elektroprivredi sa asp e o elektrodistributivnim mrežama, 、	ekta tumačenja i pre JUKO-CIRED, Vrnjač	vođenja engleskih termina na srpski jezik", III ška Banja, Okt. 2002, Sveska 4, P-7.04, pp.1	Jugoslovensko 53-158, (knjiga i					
8.	M.Katić, "Engleski jezik u službi međunarodnog menadžmenta", XII međunarodna konferencija Industrijski sistemi – IS 2002, Vrnjačka Banja, Nov. 2002, pp.146-151									
9.	9. M.Katić, "Anglicizmi u jeziku tehnike", XLVII Konferencija ETRAN, Herceg Novi, Jun 2003, CD-ROM i knjiga, Sveska 3, pp. 241- 244.									
10.	M.Katić, K. 06. 2005., 2	Pušara, "Zašto je potrebna standaro Zbornik radova, CD-ROM i knjiga, S	dizacija termina elekt sveska 3, pp.238-242	ronske trgovine", XLIX Konferencija za ETRA	N, Budva, 0510.					
Su	mmary data fo	or teacher's scientific or art and profe	essional activity:							
Quo	tation total :		0							
Tota	otal of SCI(SSCI) list papers : 0									

0

Domestic :

International :

0

Current projects :



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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Nam	e and last n	ame:			Kiurski S. Jele	ena			
Acad	emic title:				Full Professor				
Nam	e of the inst	titution w	where the te	acher works full time and	Faculty of Technical Sciences - Novi Sad				
starti	ng date:				01.12.2001	1.12.2001			
Scier	ntific or art f	ield:			Graphic Engil	Graphic Engineering and Design			
Acad	emic carlee	er	Year	Institution		Field			
Acad	emic title el	lection:	2011	Faculty of Technical Scie	ences - Novi Sa	ad	Graphic Engineering and Design		
PhD	thesis		1997	Faculty of Technology -	Novi Sad		Physical Chemistry Science		
Magi	ster thesis		1981	Faculty of Technology -	Novi Sad		Physical Chemistry Science		
Bach	elor's thesis	S	1974	Faculty of Technology -	Novi Sad		Chemist Science		
List o	of courses b	eing hei	d by the tea	acher in the accredited stu	idy programme	s			
	ID	Course	e name			Study pro	gramme name, study type		
1.	F103	Chemi	stry in Grap	hic Engineering		(F00) Gra Academic	phic Engineering and Design, Undergraduate Studies		
2.	F302	Chemi	graphy			(F00) Gra Academic	phic Engineering and Design, Undergraduate Studies		
3.	Z102	Techni	ical Chemis	try		(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic		
4.	Z109	Chemi	cal Principle	es in Environmental Engin	neering	(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic		
						( M20) Mee Undergrad ( M30) Ene	chanization and Construction Engineering, uate Academic Studies ergy and Process Engineering, Undergraduate		
5.	Z151	Chemi	stry in Mecl	nanical Engineering		Academic ( M40) Tec Undergrad	Studies chnical Mechanics and Technical Design, uate Academic Studies		
						( P00) Prod Studies	duction Engineering, Undergraduate Academic		
						(ZC0) Clea	an Energy Technologies, Undergraduate Studies		
6.	Z153	Chemi	stry in Engi	neering		(Z01) Safe	ety at Work, Undergraduate Academic Studies		
7.	Z155	Chemi	cal Principle	es in Engineering		(Z01) Safe	ety at Work, Undergraduate Academic Studies		
8.	Z600	Chemi	cal Phenom	nena in Engineering		( ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies			
9.	F409	Graphi	ic Environm	ent		(F00) Gra Studies	phic Engineering and Design, Master Academic		
10.	FDS12	Select	ed Chapters	s in Chemistry		( F00) Gra Studies	phic Engineering and Design, Doctoral Academic		
Rep	oresentative	e reffere	nces (minim	num 5, not more than 10)					
1.	J.Janjić, . 235 (1994	J.Kiurski 4)	i, "Nonflame	e Atomic Fluorescence as	a Method for N	Aercury Tra	ces Determination", Water Research, 28(1), 233-		
2.	J.Janjić, I Drinking <sup>v</sup>	Lj.Čonki Water",	ć, J.Kiurski, Water Rese	J.Benak, "A Method for A earch, 31(3), 419-428 (199	Arsenic Level D 97)	eterminatio	n an a Device for Arsenic Elimination from		
3.	3. J.Kiurski, D.Ž.Obadović, R.Marinković-Nedučin, E.Kiš, "Spinel-Type Structure of Co in Conditions of HDS Catalysts Aging", Polyhedron, 18(5), 741-747 (1999)								
4.	4. J.S. Kiurski, J.G. Ranogajec, A.L.Ujhelji, M.M.Radeka, M.T.Bokorov, "Evaluation of the effect of lichens on ceramic roofing tiles by scanning electron microscopy and energy-dispersive spectroscopy analyses", Scanning, 27, 113-119 (2005)								
5.	5. M.Radeka, J.Ranogajec, J.Kiurski, S.Markov, R.Marinkovic-Neducin," Influence of lichen biocorosion on the quality of ceramic roofing tiles", Journal of the European Ceramic Society 27 (2007) 1763-1766								
6.	E.Kiš, R.I NiO-Al2C	Marinko 03 Catal	vić-Nedučir yst", Polyhe	, G.Lomić, G.Bošković, D dron, 17(1), 27-34 (1998)	.Ž.Obadović, J	.Kiurski, P.F	Putanov, Structural and Textural Properties of the		
7.	D.Ž.Obao 3634 (19	dović, J. 96)	Kiurski, R.N	larinković-Nedučin, Electr	onic States of	Ni(II) in Spir	nel-Type Structure", Polyhedron, 15(20), 3631-		
8.	8. J.S.Kiurski, D.Ž.Obadović, R.M.Marinković-Nedučin, "Energies of electronic states of promoter ions in hydrodesulfurization catalysts", React.Kinet.Catal.Lett., Vol.82, No.1, 41-47 (2004)								
9.	JS Kiursk React.Kir	ki, DŽ Ol net.Cata	badović, EE I.Lett., Vol.8	Kiš, RP Marinković-Nedu 34,No.2, 359-366 (2005)	učin, "Electronio	c states of M	In(II) in the kaolinite nanostructure",		

#### SITAS STUDIO UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6 Study Programme Accreditation UNDERGRADUATE ACADEMIC STUDIES Disaster Risk Management and Fire Safety Representative refferences (minimum 5, not more than 10) R.D.Mićić, R.P. Marinković-Nedučin, Z.Schay, I.Nagy, J.S. Kiurski, E.E.Kiss, «Influence of the activation temperature on structural and textural properties of NiMo/Al2O3 hydrodesulfurization catalysts», React.Kinet.Catal.Lett. 91(1), 85-92 (2007) 10 Summary data for teacher's scientific or art and professional activity: Quotation total 54 30 Total of SCI(SSCI) list papers : Current projects : Domestic : 1 International : 1



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



## Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Name and last name: Kolaković R. Srđan									
Academic title: Fu					Full Professor				
Nam	e of the inst	titution v	vhere the te	eacher works full time and	Faculty of Te	Fechnical Sciences - Novi Sad			
starti	ng date:				01.09.2002				
Scier	ntific or art f	ield:			Hydrotechnic	S			
Acad	lemic cariee	er	Year	Institution			Field		
Acad	lemic title el	lection:	2003	Faculty of Technical Sci	ences - Novi S	ad	Hydrotechnics		
Magi	ster thesis		1998	Faculty of Civil Engineer	ring - Beograd		Hydrotechnics		
PhD	thesis		1993	Faculty of Civil Engineer	ring Subotica -	Subotica	Hydrotechnics		
Bach	elor's thesis	S	1982	Faculty of Civil Engineer	ring Subotica -	Subotica	Hydrotechnics		
List o	of courses b	eing he	ld by the te	acher in the accredited stu	udy programme	s			
	ID	Course	e name			Study pro	ogramme name, study type		
1.	GG18	Funda	mentals in	Hydromechanics and Hyd	rotechnics	( G00) Civi	il Engineering, Undergraduate Academic Studies		
2.	GG301	Hydrot	echnical Fa	acilities and Systems		( G00) Civi	il Engineering, Undergraduate Academic Studies		
3.	GH406	Hydrot	echnical A	meliorations		(G00) Civil	Engineering, Undergraduate Academic Studies		
4.	GI308A	Funda	mentals in	Civil Engineering		( GI0) Geo Studies	desy and Geomatics, Undergraduate Academic		
5.	URZP59	Flood	Defense M	easures		( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, luate Academic Studies		
						(Z01) Safe	ety at Work, Undergraduate Academic Studies		
6.	Z210	Funda	mentals of	Water Protection		(Z20) Environmental Engineering, Undergraduate Academic Studies			
7.	Z417	Metho	ds and Sys	tems for Water Treatment		(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic		
8.	Z417	Postup engles	oci i postroj kom)	enja za tretman voda(unet	ti naziv na	(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic		
9.	GG506	Profes	sional Prac	tice		(G00) Civil	Engineering, Master Academic Studies		
10.	GH505	Frame	work Direc	tives E3 (WDF)		(G00) Civil	Engineering, Master Academic Studies		
11.	MPK028	Hydrot	echnical of	pjects and systems		( MPK) lnž naziv na el	enjerstvo tretmana i zaštite voda - TEMPUS(uneti ngledskom), Master Academic Studies		
12.	DG1002	Select	ed Chapter	s in Engineering Geodesy	,	(GI0) Geo	desy and Geomatics, Doctoral Academic Studies		
13.	DGI019	Select	ed Chapter	s in Municipal Information	Systems	(GI0) Geo	desy and Geomatics, Doctoral Academic Studies		
14.	GD006	Select	ed Chapter	s in Hydraulics		( G00) Civi	il Engineering, Doctoral Academic Studies		
15.	GD016	Select	ed Chapter	s in Water Regulation and	Protection	( G00) Civi	il Engineering, Doctoral Academic Studies		
16.	GD026	Select	ed Chapter	s in Hydro-infortmacis		( G00) Civi	il Engineering, Doctoral Academic Studies		
Rep	oresentative	reffere	nces (minin	num 5, not more than 10)					
1.	Trajkovic Mangeme	, S., Kol ent, 200	akovic, S.: 9, vol. 23 b	Evoluation of Reference E r. 14, str. 3057-3067 UDK	Evapotranspirat : doi: 10.1007/s	ion Equation 11269-009	ns under Humid Conditions, Wather Resources -9423-4		
2.	Trajkovic of Irrigation	, S., Kol on and [	akovic, S.: Drainage E	Comparison of Simplified nginering, American Socie	Pan-Based Eq ety of Civil Engi	uations for I neers (ASC	Estimating Reference Evapotranspiration, Journal E), 136(2), 137-140, 2010., ISSN 0733-9437		
3.	Trajkovic Drainage	S., Kola Engine	akovic S., E ering -ASC	stimating Reference Evap E, Vol. 135, Number 4. str	otranspiration 443-449 ISSN	Using Limite N 0733-9437	ed Weather Data, Journal of Irrigation and 7, 2009.		
4.	4. Trajkovic S., Kolakovic S., Wind-adjusted Turc equation for estimating reference evapotranspiration at humid European locations, Hidrology Research (formerly Nordic Hidrology), 2009, Vol. 40, No. 1, str. 45- 52, ISSN 0029-1277.								
5.	5. Stipic M., Prodanovic D., Kolakovic S., Rationalization and reliability improvement of fire fighting systems in big cities, Urban Water, 008, vol. 6 br. 2, str. 169-181, ISSN 1462-0758.								
6.	<ul> <li>Kolakovic S., Stevanovic D., Milićević D., Trajković S., Milenković S., Kolaković S.S., Anđelković Lj.: EFFECTS OF REACTIVE</li> <li>FILTERS BASED ON MODIFIED ZEOLITE IN DAIRY INDUSTRY WASTEWATER TREATMENT PROCESS, Chemical Industry &amp; Chemical Engineering Quarterly, DOI:10.2298/CICEQ120629092K</li> </ul>								
7.	HIDROTE ETP), au arhitektor	EHNIČK Itori: Srč	E MELIOR đan Kolakov ultet u Nišu	ACIJE – ODVODNJAVAN vić i Slaviša Trajković, Edi (zajednički udžbenik na d	IJE (dopunjeno cija "Tehničke i va fakulteta). IS	izdanje sa nauke", Fak SBN 186-789	zadacima i CD diskom sa softverom za proračun ultet tehničkih nauka – Novi Sad i Građevinsko- 9-002-5, 626.86(075.8) 335 strana.		
8.	<ul> <li>O PRELIVIMA UZ NASUTE BRANE, (monografija), G.Hajdin, S.Kolaković, L.Hovanj, Đ.Fabian, Građevinski fakultet - Subotica, 1998., ISBNI 86-80297-22-4Naučna knjiga i monografija nacionalnog značaja</li> </ul>								

SITAS STUDIO UNIVERSITY OF NOVI SAD SHOUL AND FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6 **Study Programme Accreditation** UNDERGRADUATE ACADEMIC STUDIES Disaster Risk Management and Fire Safety Representative refferences (minimum 5, not more than 10) PUBLIC OPINION SURVEY AS A FORM OF PUBLIC PARTICIPATION IN THE IMPLEMENTATION OF THE WATER FRAMEWORK DIRECTIVE-LESKOVAC FIELD IRRIGATION, FACTA UNIVERSITAS, SERIES: ARCHITECTURE AND CIVIL 9 ENGINEERING, 3 (2), 173-184, 2005, 14, Trajković, S., Kolaković, S., Injatović, M. Kolakovic S., Fabian D., Santrac P.; STATE OF CHANNEL BEGA 300 YEARS AFTERWARD ITS COMPLETION, Workshop on 10. the Bega Channel, Subotica 19-21 october 2001 Summary data for teacher's scientific or art and professional activity: Quotation total : 0

2

International :

3

6

Domestic :

Total of SCI(SSCI) list papers :

Current projects



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



## Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Name and last name:					Kozmidis-Petrović F. Ana					
Academic title:					Full Professor					
Name of the institution where the teacher works full time and					Faculty of Technical Sciences - Novi Sad					
starti	ng date:				01.09.1975	01.09.1975				
Scier	ntific or art f	ield:			Physics					
Acad	lemic caries	er	Year	Institution			Field			
Acad	lemic title e	lection:	1997	Faculty of Technical Sci	ences - Novi S	ad	Physics			
PhD	thesis		1984	Faculty of Sciences - No	ovi Sad		Physics			
Magi	ster thesis		1980	Faculty of Mathematics	- Beograd		Physical Science			
Bach	elor's thesi	s	1972	Faculty of Sciences - No	ovi Sad		Physical Science			
List o	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	s				
		Course				Ctudy pro				
	U	Course	ename			Study pro	granine name, study type			
	= 100					( E10) Pow Engineerin	er, Electronic and Telecommunication g, Undergraduate Academic Studies			
1.	E103	Physic	S			( MR0) Measurement and Control Engineering, Undergraduate Academic Studies				
2.	GG06	Civil E	ngineering	Physics		( G00) Civi	I Engineering, Undergraduate Academic Studies			
						(M20) Me Undergrad	chanization and Construction Engineering, uate Academic Studies			
						<ul> <li>(M30) Energy and Process Engineering, Undergradual Academic Studies</li> <li>(M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies</li> </ul>				
3.	M101	Techn	ical Physics	3						
						( P00) Production Engineering, Undergraduate Academic Studies				
						( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies			
4.	ZR440	Influer	ice of radiat	ion on health and occupa	tional safety	(Z01) Safe	ety at Work, Undergraduate Academic Studies			
5.	ZC008	Techn	ical physics			(ZC0) Cle Academic	an Energy Technologies, Undergraduate Studies			
						(E11) Pow Engineerin	er, Electronic and Telecommunication g, Specialised Academic Studies			
						( 112) Indu	strial Engineering, Specialised Academic Studies			
6. DZ01FS Selected Chapters in Physics						(I22) Engi Studies	neering Management, Specialised Academic			
						( Z00) Env Studies	ironmental Engineering, Specialised Academic			
7.	SZD017	Solid N	Materials in	the Environment		( Z00) Env Studies	ironmental Engineering, Specialised Academic			

ANTER STORE	ι		
List of courses beir			

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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

List of courses being held by the teacher in the accredited study programmes									
	ID	Course name		Study programme name, study type					
				(E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies					
				( E20) Computing and Control Engineering, Doctoral Academic Studies					
				<ul> <li>(F00) Graphic Engineering and Design, Doctoral Academic Studies</li> <li>(G00) Civil Engineering, Doctoral Academic Studies</li> <li>(G10) Geodesy and Geomatics, Doctoral Academic Studies</li> </ul>					
				(H00) Mechatronics, Doctoral Academic Studies					
8.	DZ01F	Selected Chapters in Physics		( I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies					
				(M00) Mechanical Engineering, Doctoral Academic Studies					
				(M40) Technical Mechanics, Doctoral Academic Studies					
				( OM1) Mathematics in Engineering, Doctoral Academic Studies					
				(S00) Traffic Engineering, Doctoral Academic Studies					
				( Z00) Environmental Engineering, Doctoral Academic Studies					
				(Z01) Safety at Work, Doctoral Academic Studies					
9.	FDS141	Selected Chapters in Colour Manage	ement	( F00) Graphic Engineering and Design, Doctoral Academic Studies					
10.	ZD017	Solid Materials in the Environment		( Z00) Environmental Engineering, Doctoral Academic Studies					
Rep	oresentative	e refferences (minimum 5, not more the	an 10)						
1.	D. M. Petrović, A. F. Petrović, V. M. Leovac, S. R. Lukić: Thermal decomposition of Cu(II) complexes with salicyladehyde S- methylthiosemicarbazone. Journal of Thermal Analysis. 42, 1165-1170, 1994.								
2.	S.R. Luki glasses,	S.R. Lukić, D. M. Petrović, A. F. Petrović, F. Skuban, I.I. Turyanitsa: Tendency towards crystallization of Ge-As-Te system glasses, Journal of Materials Science Lett., 15,.							
3.	A. F. Petrović, S. R. Lukić, D. M. Petrović, E. Z. Ivegeš, V. M. Leovac: Metal complex with pyrazole derived ligands. Part IV. Thermal decomposition of Cobalt(II) complexes with 3(5)-amino-4-acetyl 5(3) mathylpyrazole, Journal of Thermal Analysis, 47, 879-886,								
4.	S. R. Lukić, D. M. Petrović, A. F. Petrović: Effect of copper on conductivity of amorphous AsSeylz, Journal of Non-Crystalline Solids, 241, 74-77, 1998.								
5.	S. R. Lukić, V. M. Leovac, A. F. Petrović, S. J. Skuban, V. I. Češljević, M. M.Garić: Metal Complexes with Pyrazole-derived Ligands. XIII. Synthesis and Thermal Studies of Zn(II) Complexes with 3-amino-4-acetyl-5-methylpyrazole, Synth.React.Inorg. MetOrg.Chem.,2002								
6.	S. R. Lukić, S. J. Skuban, D. M. Petrović, A. F. Petrović, M. Garić, Characteristics of complex non-crystalline chalcogenides from the Ge-As-S-Se-I system, Journal of Optoelectronics & Advanced Materials, 6(3), 755-768, 2004.								
7.	A. F. Petrović, S.R. Lukić, D.D. Štrbac: Critical rate of cooling glassy melts under conditions of continuous nucleation. The application to some chalcogenide glasses, Journal of Optoelectronics & Advanced Materials, 6(4) 1167-1177, 2004.								
8.	S. R. Lukić, D. M. Petrović, Ž. N. Cvejić, A F. Petrović, F. Skuban: Thermally-induced Structural Changes in Copper-containing Chalcogenide Thin Films, Journal of Optoelectronics & Advanced Materials, 3(2), 337-340, 2001.								
9.	S.R. Lukić, D.M. Petrović, G.R.Štrbac, A.F.Petrović, M Šiljegović : Effect of sulfur atom substitute with selenium on stability of glassy Ge20As14SxSe52-xI14, Journal of Physics and Chemistry of Solids 66, 1683-1686 (2005)								
10.	A.F.Kozmidis-Petrovic, G.R.Strbac, D.D.Strbac, Kinetics of non-isothermal crystallization of chalcogenide, J.Non-Cyst.Solids, 2014–2019, 353(2007)2014								
Summary data for teacher's scientific or art and professional activity:									
Quotation total : 153									
Total	of SCI(SSC	CI) list papers :	25						
Current projects : Domestic : 1 International : 0									



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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Nam	e and last n	ame:			Krnjetin S. Slobodan				
Academic title:					Full Professor				
Nam	e of the inst	titution v	vhere the te	acher works full time and	Faculty of Technical Sciences - Novi Sad				
starti	ng date:				15.09.2000	15.09.2000			
Scientific or art field: Environment							Protection Engineering		
Acad	emic cariee	er	Year	Institution			Field		
Acad	emic title el	lection:	2010				Environment Protection Engineering		
PhD	thesis		1999	Faculty of Technical Sci	ences - Novi S	ad Civil Engineering			
Magister thesis			1991	Faculty of Technical Sci	ences - Novi S	ad Civil Engineering			
Bachelor's thesis 1979 Faculty of Technical Sciences - Nov						ad	Civil Engineering		
List of courses being held by the teacher in the accredited study programmes									
	ID	Course name				Study pro	ogramme name, study type		
1.	A310	Ecology and the Built Environment				(A00) Arcl	chitecture, Undergraduate Academic Studies		
2.	GG407	Ecology and Protection of Built Environment			t	(G00) Civil	I Engineering, Undergraduate Academic Studies		
3.	URZP15	Work safety during interventions				(ZP0) Disa Undergrad	D) Disaster Risk Management and Fire Safety, ergraduate Academic Studies		
4.	Z202	Construction and the Living Environment				(Z20) Envi Studies	nvironmental Engineering, Undergraduate Academic		
5.	Z202A	Buildin	ig and Envi	ronment		(Z01) Safe	ety at Work, Undergraduate Academic Studies		
6.	Z423	Natural Materials in Construction				(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic		
7.	ZP503	Fire Protection Planning and Design				( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, luate Academic Studies		
8.	ZP505	Fire Safety Engineering Design of Structures			es	( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, luate Academic Studies		
9.	ZR404	Occupational Safety Systems, Means and Equ			Equipment	(Z01) Safe	fety at Work, Undergraduate Academic Studies		
10.	Z202	Graditeljstvo i životna sredina(uneti naziv na en			a engleskom)	(Z20) Envi Studies	(Z20) Environmental Engineering, Undergraduate Academic Studies		
11.	Z423	Prirodni materijali u graditeljstvu(uneti naziv i engleskom)			/ na	(Z20) Environmental Engineering, Undergraduate Academic Studies			
12.	ASI322	Ecology and Design				( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies			
13.	IM1715	Risks and Hazards at Work and in the Work Environment			king	(I20) Engir Studies	neering Management, Undergraduate Academic		
14.	ZP509	Investigation of Fire and Explosion				(ZP1) Disa Academic	aster Risk Management and Fire Safety, Master Studies		
						(I20) Engineering Management, Master Academic Studies			
15.	IM2718	Fire Ri	sk Manage	ment in Industry		(I20) Engir	neering Management, Master Academic Studies		
Representative refferences (minimum 5, not more than 10)									
1.	1. Krnjetin S. Graditeljstvo i zaštita životne sredine, Prometej, Novi Sad, 2001. str.386								
2.	Krnjetin S	6.: Građ	evinarstvo i	urbanizam, 1989. VTŠ, N	lovi Sad,				
3.	Krnjetin S.: Monografija Graditeljstvo i zaštita životne sredine, (drugo izmenjeno i dopunjeno izdanje), Prometej, Novi Sad, 2004. str. 455								
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.	Krnjetin S	S: Održ	iva arhitekt	ura - niskoenergetske zgr	ade napravljen	e od zemlje	, EKO - konferencija 2005. u Novom Sadu		
6.	Krnjetin S., Krklješ M., Vrbaški B.: Zelena arhitektura - krovne bašte, XII Međunarodna EKO konferncija o zaštitit životne sredine gradova, Novi Sad, 2009.								
7.	Vrbaški B., Krnjetin S.: Strategic Envirinmental Impact Assessment - Experences of the Serbia, Časopis Prostor 17 (2009) 1(37), Arhitektonski fakultet, Zagreb, pp 186-191, 2009.								
8.	Vrbaški B., Krnjetin S.:Problems associated with the preparation of strategic environmental impact assessment of plans, Časopis Ecologica 16 (2009), Beograd,								
9.	Krnjetin S., Krnjetin O.: Modeling the evacuation of people in the fire, Monitoring and expertizes in safety engineering - Scientific and expert journal, No.3. 1012, VTSS, Novi Sad and ST.Petersburg University of State fire service of emercom of russia, 2012. ISSN 2217-6608								

#### SITAS STUDIO UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6 Study Programme Accreditation UNDERGRADUATE ACADEMIC STUDIES Disaster Risk Management and Fire Safety Representative refferences (minimum 5, not more than 10) Krnjetin S., Konstatinović D., Zeković M.: Building with Earth Materials - reevaluting tradition of the region - Research Overview Časopis ECOLOGICA 14 (2007) No 50, Beograd, 10 Summary data for teacher's scientific or art and professional activity: Quotation total 1 0 Total of SCI(SSCI) list papers : Current projects : Domestic : 1 International : 0


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



## Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Name	e and last n	ame:			Kuzmanović I	3. Siniša			
Acad	emic title:				Full Professo	ſ			
Name	e of the inst	itution w	where the te	acher works full time and	Faculty of Te	chnical Scie	nces - Novi Sad		
starti	ng date:				01.10.1975				
Scier	ntific or art f	ield:			Machine Elen	nents,Const	ruction Principles, Machine and Mechanizm		
Acad	emic cariee	er	Year	Institution			Field		
Acad	emic title el	ection:	1996	Faculty of Technical Scie	ences - Novi S	ad	Machine Elements,Construction Principles, Machine and Mechanizm Theory, Power and Motion Transfer and Eng.Communication		
PhD thesis 1980			1980	Faculty of Mechanical E	ngineering - Be	eograd	Machine Elements,Construction Principles, Machine and Mechanizm Theory, Power and Motion Transfer and Eng.Communication		
Magi	ster thesis		1976	Faculty of Mechanical E	ngineering - Be	ograd	Machine Elements,Construction Principles, Machine and Mechanizm Theory, Power and Motion Transfer and Eng.Communication		
Bach	elor's thesis	6	1973	Faculty of Mechanical E	ngineering - Be	ograd	Thermal Energetics and Thermotechnics		
List o	of courses b	eing hel	ld by the tea	acher in the accredited stu	udy programme	S			
	ID	Course	e name			Study pro	gramme name, study type		
1.	F408	Industr	rial Design			(F00) Gran	phic Engineering and Design, Undergraduate Studies		
2.	H205	Mecah	inical Eleme	ents 1		(H00) Mec	chatronics, Undergraduate Academic Studies		
3.	H208	Mecha	inical Eleme	ents 2		(H00) Mec	chatronics, Undergraduate Academic Studies		
						( M20) Med Undergrad	chanization and Construction Engineering, uate Academic Studies		
4	M202	Mocha	nical Elom			<ul> <li>(M30) Energy and Process Engineering, Undergraduate Academic Studies</li> <li>(M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies</li> </ul>			
4.	101202	MECHA		51115					
						( P00) Proo Studies	duction Engineering, Undergraduate Academic		
5.	M2419	Produc	ct Developn	nent		( M20) Mea Undergrad	chanization and Construction Engineering, uate Academic Studies		
6.	URZP14	Funda	mentals of I	Mechanical Engineering		( ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies			
7.	F510I1	Desigr	n of industria	al products		( F00) Grap Studies	phic Engineering and Design, Master Academic		
8.	M2654	Specifi	ic Machine	Elements of Agricultural M	lachinery	(M22) Med Academic	chanization and Construction Engineering, Master Studies		
9.	M2656	Industr	rial design c	of agricultural machines		(M22) Med Academic	chanization and Construction Engineering, Master Studies		
10.	DM213	Conter Constr	mporary Me ructing	thods of Designing and M	lachine	( M00) Med	chanical Engineering, Doctoral Academic Studies		
11.	DM215	Seelct	ed Chapters	s in Machine and Mechani	isms Theory	( M00) Med	chanical Engineering, Doctoral Academic Studies		
12.	DOM23	Produc	ct Developn	nent		( M00) Med	chanical Engineering, Doctoral Academic Studies		
13.	FDS211	Select	ed Chapters	s in Design		( F00) Grap Studies	phic Engineering and Design, Doctoral Academic		
14.	FDS214	Select	ed Chapters	s in Industrial Product Mod	delling	( F00) Grap Studies	phic Engineering and Design, Doctoral Academic		
Rep	oresentative	reffere	nces (minim	num 5, not more than 10)					
1.	Miltenovi wheels m	ć, V. A., iade fror	Kuzmanov m sintered s	ić, B. S., Miltenović, Đ. V., steel, Thermal Science, 20	Tica, M. M., R 012, Vol. 16, Si	ackov, J. M uppl. 2, pp. S	.: Thermal stability of crossed helical gears with S607-S619, doi:10.2298/TSCI120503190M.		
2.	Kuzmanc 82-4	vić, S.:	Konstruisar	nje, oblikovanje i dizajn - 1	. deo, Fakultet	tehničkih na	auka, Novi Sad, 2006, str.357, ISBN 86-85211-		
3.	Kuzmanc 57-3	vić, S.:	Konstruisar	nje, oblikovanje i dizajn - 2	. deo, Fakultet	tehničkih na	auka, Novi Sad, 2005, str.181, ISBN 86-85211-		
4.	Kuymanc	vić, S.:	Menadžme	nt proizvodima, Univerzite	t u Novom Sac	lu, Novi Sad	d, 2007, str.301, ISBN 978-86-499-0149-0		
5.	Kuzmanc 978-86-7	ović, S.: 892-282	Mašinski el 2-4	ementi - oblikovanje, prora	ačun i primena	Fakultet tel	hničkih nauka, Novi Sad, 2012, str.394, ISBN		

	AS STU		UNIVERSITY OF NO	VI SAD		WWY .				
AL DIO		FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6								
D'Z	A Company	Study F	Study Programme Accreditation							
(O)	LANTENS	UNDERGRADUATE ACADEMIC STUDIES Disaster Risk Management and Fire Safety								
Rep	presentative re	efferences (minimum 5, not more th	an 10)		· · · · ·					
6.	Kuzmanovi	ć, S.: Industrijski dizajn, Fakultet teł	nnickih nauka, Novi Sa	ad, 2012, str.329,	ISBN 978-86-7892-404-0					
7.	7. Kuzmanović, S., Trbojević, R., Rackov, M.: Zbirka zadataka iz mašinskih elemenata, Fakultet tehničkih nauka, Nobi Sad, 2009, str.198, ISBN 978-86-7892-154-4									
8.	Kuzmanovi ISBN 978-8	ć, S.: Univerzalni zupčasti reduktori 36-7892-202-2	sa cilindričnim zupčar	nicima, Fakultet te	ehničkih nauka, Novi Sad, 20	009, str.231,				
9.	Kuzmanovi 86-81123-5	ć, S., Rackov, M.: Bezazorni preno 1-5	snici u vojnom mašins	tvu, Vojnotehničk	i institut, Beograd, 2012, str	.101, ISBN 978-				
10.	Vereš, M., Harman, B., Kuzmanović, S., Rackov, M.: Determination of the Correct Mating Cylindrical Teeth Flanks Profiles When 0. the Path of Contact is Given, Slovak University of Technology in Bratislava, Faculty of Mechanical Engineering, Bratislava, 2009, str. 145-151. JSBN 978-80-227-3326-7									
Sur	nmary data fo	r teacher's scientific or art and profe	essional activity:							
Quot	ation total :		0							
Tota	of SCI(SSCI)	list papers :	1							
Curre	ent projects :		Domestic :	1	International :	2				



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



## Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Nam	e and last n	ame:			Kuzmanović D. Bogdan				
Acad	lemic title:				Assistant Pro	fessor			
Nam starti	e of the inst ng date:	titution v	vhere the te	eacher works full time and	-				
Scier	ntific or art f	ield:			Production S	/stems, Org	anization and Management		
Acad	lemic caries	er	Year	Institution			Field		
Acad	lemic title e	lection:	2012				Production Systems, Organization and Management		
PhD	thesis		2005	Faculty of Technical Sci	ences - Novi S	ad	Mechatronics, Robotics and Automation and Intelligent Systems		
Magi	ster thesis		1997	Faculty of Economics - S	Subotica		Economics		
Bach	elor's thesis	S	1993	Faculty of Economics - S	Subotica		Economics		
List o	of courses b	eing he	ld by the te	acher in the accredited stu	udy programme	s			
	ID	Course	e name			Study pro	gramme name, study type		
1.	URZP33	Role a	nd Importa	nce of Prevention in Risk I	Reduction	( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies		
2.	Z511P	Institut	tional Fram	ework in Risk Managemer	nt	( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies		
3.	IM1024	Risk N	lanagemen	t and insurance		(I20) Engi Studies	neering Management, Undergraduate Academic		
4.	IM1713	Non-lif	e insurance	e management		(I20) Engin Studies	neering Management, Undergraduate Academic		
5.	IM1716	Prevet	ion in insur	ance		(I20) Engin Studies	120) Engineering Management, Undergraduate Academic Studies		
6.	URZP80	Basic	principals o	finsurance		( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies		
7.	OIR002	Insura	nce risks			( I20) Engi Studies	neering Management, Specialised Professional		
8.	OIR007	Inform	acioni siste	mi u osiguranju		(I20) Engi Studies	neering Management, Specialised Professional		
9.	OIR008	Prever	ntivne mere	u osiguranju		(120) Engineering Management, Specialised Professional Studies			
10.	SZP003	Select	ed Chapter	s in Applied Management		<ul> <li>(120) Engineering Management, Specialised Profession Studies</li> <li>(1B0) Engineering Management - MBA, Specialised Professional Studies</li> </ul>			
11.	Z510	Upravl	janje akcide	entalnim rizicima i životna	sredina(uneti	(Z20) Environmental Engineering, Master Academic Studies			
12.	Z511	Institue	cionalni okv a(uneti naz	iri upravljanja akcidentnim iv na engleskom)	ו	(Z20) Envi	ronmental Engineering, Master Academic Studies		
		Maruf	ooturing at			( 110) Indus	strial Engineering, Master Academic Studies		
13.	IM2102	EFPS)	acturing str	αισθά (παιζειν, ΓΕΑΙΝ, ΚΑ	NIND <i>P</i> NN,	( M50) Ene	ergy Management, Master Academic Studies		
						(I20) Engin	neering Management, Master Academic Studies		
14.	IM2707	Metho	as for the a	nalysis of insurance risk		(I20) Engin	teering Management, Master Academic Studies		
15.	IM2717	Manag insura	nce compai	trategic and operational ris	SKS Of	( OM1) Ma Studies	thematics in Engineering, Master Academic		
Rep	oresentative	e reffere	nces (minin	num 5, not more than 10)					
1.	Kuzmano INUSRAI	vić, B., NCE INI	"THE EFFE DUSTRY", 2	ECT OF CONTEMPORAR Zbornik radova VI međuna	Y BUSINESS arodnog saveto	TECHNOLC vanja na saj	OGIES ON BUSINESS PROCESSES IN jmu informatike Novi Sad, Novi Sad, 1998. (R54)		
2.	Kuzmano međunar	ović, B., odno str	Stankovski učnog skup	, S., "INTELIGENTNA PO ba, INFOTEH, Jahorina, 2	DRŠKA I EDI 1 5-27 Mart 2005	EHNOLOG . (R54)	IJA U OSIGURANJU", Zbornik radova		
3.	Kuzmano međunar	ović, B., dnog sk	Miloradić, J upa: Stočar	l., "Problem osiguranja u p tsvo, veterina i agroekono	ooljoprivredi sa omija u tranzicio	posebnim o onim proces	osvrtom na stočarstvo", Zbornik radova sa sima, 1924. jun, Herceg Novi, 2005.		
4.	Kuzmano Biznis for	ović B.: I rum, 200	Perfomanse )6.	e i strategija uvođenja stra	tegijskog partn	erstva u vla:	sništvo – osvrt na "DDOR Novi Sad", Kopaonik		
5.	Kuzmano - Menadž	ović, Β., erstvo ι	"Primena E u upravljanji	DI tehnologije u osiguranj u preduzećem i kvalitetom	u i reosiguraju' ISO-9000, No	' Zbornik rac vi Sad, 199	dova V savetovaja na sajmu informatike Novi Sad 7. (R73)		

HSTAS STUDIO		FACULTY OF TECHNICAL SCI	UNIVERSITY OF NOV ENCES 21000 NOVI S	/I SAD SAD, TRG DOSIT	EJA OBRADOVIĆA 6	STURNAX WALK			
ND .NEO	ANTER S	Study Programme Accreditation           UNDERGRADUATE ACADEMIC STUDIES         Disaster Risk Management and Fire Safety							
Representative refferences (minimum 5, not more than 10)									
6.	Kuzmanovi	ć, B., "Uticaj EDI tehnologije na pos	slovne procese u osigu	ranju", Zbornik ra	dova, YU INFO "98, Kopaor	nik, 1998. (R73)			
7.	7. Kuzmanović, B., "Opasne materije - proizvodnja, transport i upotreba - bezbednost i osiguranje", Zbornik radova savetovanja, Aranđelovac, oktobar 2002. (R73)								
8.	Kuzmanovi mart, 2005.	ć, B., "KONKURENCIJA NA TRŽIŠ (R73)	TU OSIGURANJA", ZŁ	oornik radova, Kop	baonik-Biznis forum 2005, K	Copaonik, 1-3			
9.	Kuzmanovi	ć, B., "INTELIGENTNI SISTEMI U	OSIGURANJU", Zborr	iik radova skupa,	Niš 25, Maj 2005. (R73)				
10.	Kuzmanovi Biznis forur	ć B.: Perfomanse i strategija uvođe n, 2005.	nja strategijskog partne	erstva u vlasništvo	o – osvrt na "DDOR Novi Sa	ad", Kopaonik			
Sur	mmary data fo	r teacher's scientific or art and profe	essional activity:						
Quot	Quotation total :								
Tota	of SCI(SSCI)	) list papers :							
Curre	ent projects :		Domestic :		International :				



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



## Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Nam	Name and last name:					Lađinović Ž. Đorđe					
Acad	lemic title:					Full Professo	r				
Nam	e of the inst	itution v	vhere the te	acher works full tim	e and	Faculty of Tee	chnical Scie	nces - Novi Sad			
starti	ng date:					17.11.1980					
Scier	ntific or art f	ield:	_			Theory of Co	nstruction				
Acad	lemic cariee	er	Year	Institution				Field			
Acad	lemic title el	ection:	2012	Faculty of Technic	al Scie	ences - Novi Sa	ad	Theory of Construction			
PhD	thesis		2002	Faculty of Technic	al Sci	ences - Novi Sa	ices - Novi Sad Theory of Construction				
Magi	Magister thesis 1995 Faculty of Technical S				al Scie	ences - Novi Sa	ad	Theory of Construction			
Bachelor's thesis 1980 Faculty of Technical S					al Sci	ences - Novi Sa	ad	Civil Engineering			
List c	of courses b	eing he	ld by the tea	acher in the accredit	ted stu	idy programme	S				
	ID Course name					Study pro	gramme name, study type				
1.	GG22	22 Structural Analysis 1				( G00) Civi	I Engineering, Undergraduate Academic Studies				
2.	GG25	Theory	y on Concre	ete Structures 1			( G00) Civi	I Engineering, Undergraduate Academic Studies			
3.	GG26	Structu	ural Analysi	s 2			(G00) Civi	I Engineering, Undergraduate Academic Studies			
4.	URZP58	Earthq	luake Impac	ct on Civil Engineeri	ng Str	uctures	( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies			
5.	A311	Bearin	g structures	s 2			( A00) Arch	nitecture, Undergraduate Academic Studies			
6.	A502	Theory	y of structur	es and structural sy	stems		(A00) Arch	nitecture, Undergraduate Academic Studies			
7.	GG37	Basics	s of design i	n civil engineering s	structu	res	( G00) Civil Engineering, Undergraduate Academic Studies				
8.	GG502	GG502 Seismic Analysis of Structures					(G00) Civil	Engineering, Master Academic Studies			
9.	GG516	Nonlinear Analysis of Structures					( OM1) Ma Studies (G00) Civil	thematics in Engineering, Master Academic Engineering, Master Academic Studies			
10.	GG522	Desiar	n of Tall Bui	Idinas			(G00) Civil	Engineering, Master Academic Studies			
11.	GG530	Seismi	ic Analysis	of Engineering Struc	ctures		(G00) Civil	Engineering, Master Academic Studies			
Rep	oresentative	reffere	nces (minin	num 5, not more tha	ın 10)		<b>,</b> ,				
1.	Folić R., I Architecti	Lađinov Jre and	ić Đ.: Three	dimensional analys	sis of t	all buildings su 0354-4605) 1	bjected to e	arthquake loading. Facta Universitatis – 3 -166			
2.	Folić R., A	Alendar of Mace	V., Lađinov edonia. Octo	/ić Ð.: EC8 - Design	of Ea	rthquake Resis General repor	tant Structu	re. MASE, 7-th International Symposium, Ohrid, 4/1-12.			
3.	Lađinović 4, Beogra	. Đ., Nei ad, april	nadić G., Đ 2001., str.	ukić Lj.: Varadinska 117-124.	duga	– dinamička ar	aliza glavne	e mostovske konstrukcije. Časopis "Izgradnja" br.			
4.	Lađinović Engineer	: Ð., Fol ing SE 4	ić R.: Seisn 40EEE, Sko	nic analysis of buildi pje, 26 – 29 August	ng stru t 2003	uctures using d , CD-ROM – Pa	amage spec aper Refere	ctra. International Conference in Earthquake nce 0067, pp. 1-8.			
5.	Lađinović Mathema	: Ð., Fol tics, BA	ić R.: Non-l M-2080/20	inear analysis of mu 03 (CIII), Technical	ılti-stor Univer	rey building stru sity of Budape	uctures by u st, 2003., pp	using equivalent SDOF model. Bulletin for Applied p. 495-502.			
6.	Lađinović Beograd,	Ð., Fol 2004, s	ić R.: Analiz str. 31-64.	za konstrukcija zgra	da na	zamljotresna d	ejstva. Časo	opis "Materijali i konstrukcije" br. 3-4, JUDIMK,			
7.	Lađinović	Ð.: Sta	itika konstru	ıkcija 1. Fakultet teh	nničkih	nauka Novi Sa	ad, 2007				
8.	Lađinović (2), str. 2	: Ð.: Sav 5-40.	vremene me	etode seizmičke ana	alize ko	onstrukcija zgra	ada. Materija	ali i konstrukcije (ISSN 0543-0798), 2008, Vol. 51			
9.	Lađinović Facta Un	: Ð., Rad iversitat	dujković A., is - series: /	Rašeta A.: Seismic Architecture and Civ	: Perfo /il Eng	rmance Assess ineering (ISSN	sment Base 0354-4605	d On Damage Of Structures – Part 1: Theory. ), Vol. 9, No 1, 2011, pp. 77-88.			
10.	Lađinović Structure	: Ð.: Est s, Serbi	imation of I an Chambe	Deformation and Street of Engineers and I	ength Bulgar	Demands for F ian Chamber i	erformance n Investmen	Seismic Design. Seminar: Seismic Design Of It design, Beograd, April 08, 2011.			
Sur	nmary data	for teac	cher's scient	tific or art and profes	ssiona	l activity:					
Quot	ation total :				35						
Total	of SCI(SS	CI) list p	apers :		1						
Curre	ent proiects	:			Dome	stic :	2	International: 0			



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



## Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Nam	e and last n	ame:			Leber J. Marjan				
Acad	emic title:				Guest Profes	sor			
Nam starti	e of the inst ng date:	itution v	vhere the te	acher works full time and	-				
Scier	ntific or art f	ield:			Proizvodni sis	stemi, organ	izacija i menadžment-projektovanje proizvodnih		
Acad	emic caries	er	Year	Institution	Field				
Acad	emic title el	ection:	2012	Faculty of Technical Scie	ences - Novi Sa	ad	Proizvodni sistemi, organizacija i menadžment- projektovanje proizvodnih sistema		
PhD thesis 2003 University of Maribor				University of Maribor - M	laribor		Production Systems, Organization and Management		
Magister thesis 1993 University of Maribor			University of Maribor - M	laribor		Production Systems, Organization and Management			
Bach	elor's thesis	S	1982	University of Maribor - M	laribor		Mechanical Engineering		
List c	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	es			
	ID	Course	e name			Study pro	gramme name, study type		
						(GI0) Geo	desy and Geomatics, Undergraduate Academic		
						Studies (S01) Pos	tal Traffic and Telecommunications,		
1.	IM1039	Funda	mentals of	Operations management		(ZC0) Clea	uate Academic Studies an Energy Technologies, Undergraduate		
						Academic	Studies		
						Undergrad	uate Academic Studies		
2.	IM1119	Produc	ct managen	nent at end of life		(I20) Engin Studies	eering Management, Undergraduate Academic		
3.	ZR401A	Scienc	e on Work			(Z01) Safe	ety at Work, Undergraduate Academic Studies		
						( MR0) Me	asurement and Control Engineering, Master		
4.	EI504	Manag	gement of S	mall and Medium Enterpri	ses	Studies			
				•		(E10) Pow Engineerin	er, Electronic and Telecommunication g, Master Academic Studies		
5.	ZR502	Occup	ational Risk	Assessment		(Z01) Safe	ety at Work, Master Academic Studies		
		Manuf	acturing str	ateav (KAIZEN LEAN KA		( 110) Indus	strial Engineering, Master Academic Studies		
6.	IM2102	EFPS)	)	מופטי (ויקובבויו, בבקווו, וע-	NINDAIN,	( M50) Ene	ergy Management, Master Academic Studies		
						(I20) Engin	eering Management, Master Academic Studies		
7.	IM2222	Manag	ging Innovat	tion Projects		( M50) Ene	ergy Management, Master Academic Studies		
	1140045	Duration	at an d Day a			(I20) Engin	leering Management, Master Academic Studies		
8.	11/12315	Produc	ct and Proce	ess Improvement Projects		(I20) Engineering Management, Master Academic Studie			
9.	IM2316	Theory	of Constra	lints		(110) Indu	pering Management Master Academic Studies		
						( OM1) Ma	thematics in Engineering Master Academic		
10.	IM2319	Projec	t evaluation			Studies			
						(I20) Engin	eering Management, Master Academic Studies		
11.	IM2922	eHRM				(I20) Engin	eering Management, Master Academic Studies		
12.	ZRD27A	Opera safety	tions manaę	gement in the security and	loccupational	(Z01) Safe	ety at Work, Doctoral Academic Studies		
13.	ZRD28A	Select	ed topics in	the science of occupation	nal safety	(Z01) Safe	ety at Work, Doctoral Academic Studies		
Rep	oresentative	reffere	nces (minim	num 5, not more than 10)					
<ol> <li>POLAJNAR, Andrej, LEBER, Marjan, VUJICA-HERZOG,</li> <li>sewing workstations. Stroj. vestn., 2010, vol. 56, no. 1, str</li> <li>sewing vorkstations. Stroj. vestn., 2010, vol. 56, no. 1, str</li> </ol>					)G, Nataša. Mu , str. 31-40. htt )1/ 4_2008_118	uscular-skele p://sl.sv- 3 Polainar :	etal diseases require scientifically designed		
2.	POLAJN/ cell by us	AR, And	Irej, BUCHN	AEISTER, Borut, LEBER, ation. Int. j. oper. prod. ma	Marjan. Analys anage., 1995. I	sis of different et. 15, št. 6.	nt transport solutions in the flexible manufacturing str. 51-58. [COBISS.SI-ID 7611908]		
3.	POLAJN/ Rationaliz	AR, And zation of	Irej, BUCHN f series proc	AEISTER, Borut, LEBER, duction by applying the pri	Marjan. Racior inciples of type	nalizacija v s technology	serijski proizvodnji po načelih tipske tehnologije = . Stroj. vestn., 1995, let. 41, št. 7/8, str. 263-270.		
	[COBISS	.SI-ID 7	901444]						

4	TAS STUD		UNIVERSITY OF NO	VI SAD		WYKHX H				
A	NON REAL	FACULTY OF TECHNICAL SCI	ENCES 21000 NOVI	SAD, TRG DOSIT	EJA OBRADOVIĆA 6					
NO.NE		Study P	Study Programme Accreditation							
9	LANTER	UNDERGRADUATE ACADEMIC S	STUDIES E	Disaster Risk Man	agement and Fire Safety	Ho				
Re	presentative r	efferences (minimum 5, not more th	an 10)							
4.	LEBER, Ma upoštevanje modes and	arjan, POLAJNAR, Andrej, BUCHMI em analize mogočih napak in njihov effects analysis. Stroj. vestn., 1994	EISTER, Borut. Načrto rih posledic = Planning ., let. 40, št. 9/10, str. 3	vanje zanesljivos of product reliab 333-338. [COBISS	ti izdelkov in proizvodnih sis ility and production systems S.SI-ID 6902532]	stemov z by using failure				
5.	KALPIČ, Br prihodnosti	ranko, POLAJNAR, Andrej, LEBER, = Virtual reality - simulation tool of t	Marjan, BUCHMEIST the future. Stroj. vestn	ER, Borut. Navid ., 1998, let. 44, št	ezna resničnost - simulirno . 5/6, str. 187-194. [COBISS	orodje S.SI-ID 2631963]				
6.	BUCHMEIS Mech. Eng.	STER, Borut, LEBER, Marjan, PAVL Sci. J. (Skopje), 2007, vol. 26, no.	INJEK, Jože. Impact o 2, str. 79-86. [COBISS	of periodic changi S.SI-ID 12189974	ng demand to supply chain	inventories.				
7.	LEBER, Ma Slovaca (Ke	arjan, POLAJNAR, Andrej, BUCHM ošice), 2002, ročnik 6, 2, str. 187-19	EISTER, Borut. Succe 00. [COBISS.SI-ID 716	ssful FMEA study 5206]	based on QFD analysis. A	cta Mech.				
8.	POLAJNAF Elektrotech	R, Andrej, BUCHMEISTER, Borut, L . Inf.tech., 111 (1994), 6 ; str. 277-2	EBER, Marjan. Simula 79. [COBISS.SI-ID 63	ationsvergleich vo 28580]	n Modellen für die Layoutpl	annung. E I,				
9.	LEBER, Ma Fehlermögl	arjan, POLAJNAR, Andrej, BUCHM ichkeits- und Einflussanalyse. E I, E	EISTER, Borut. Qualita	ätssicherung der l 11 (1994), 6 ; str.	Produktionsplannung durch 324-327. [COBISS.SI-ID 63	Anwendung der 328836]				
10.	FULDER, T simulation	atjana, PIŽMOHT, Petja, POLAJNA of worker's movements. Int. j. simul.	AR, Andrej, LEBER, M model., Mar. 2005, vo	arjan. Ergonomic bl. 4, no. 1, str. 27	ally designed workstation ba -34. [COBISS.SI-ID 944821	ased on 4]				
Su	mmary data fo	or teacher's scientific or art and profe	essional activity:							
Quot	tation total :		0							
Tota	I of SCI(SSCI)	) list papers :	5	-						
Curr	ent projects :		Domestic :	0	International :	0				



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



## Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Nam	e and last n	ame:			Ličen S. Bran	islava				
Acad	lemic title:				Lecturer					
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:				07.04.2005					
Scier	ntific or art f	ield:			English					
Acad	lemic cariee	er	Year	Institution			Field			
Acad	lemic title el	ection:	2012	Faculty of Technical Sci	ences - Novi Sa	ad	English			
Bach	elor's thesis	5	2009	Faculty of Philosophy - I	Novi Sad		Philology			
List o	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.	AEJ1L	Englis	h Language	e - Elementary		(A00) Arch	nitecture, Undergraduate Academic Studies			
2.	AEJ2L	Englis	h Language	intermediate		(A00) Arcł	nitecture, Undergraduate Academic Studies			
3.	AEJ2Z	Englis	h intermedia	ate		(A00) Arcl	nitecture, Undergraduate Academic Studies			
4.	AEJ3Z	Englis	h Language	e - upper intermediate		(A00) Arch	nitecture, Undergraduate Academic Studies			
						(E20) Con Academic	nputing and Control Engineering, Undergraduate Studies			
						( F10) Eng Studies	ineering Animation, Undergraduate Academic			
5.	E21I0	Izborn	i strani jezik	<b>1</b>		( GI0) Geo Studies	desy and Geomatics, Undergraduate Academic			
						(SE0) Software Engineering and Information Technologic Undergraduate Academic Studies				
							tware Engineering and Information Technologies - ndergraduate Academic Studies			
						( G00) Civi	I Engineering, Undergraduate Academic Studies			
						( M20) Mee Undergrad	chanization and Construction Engineering, uate Academic Studies			
						<ul> <li>(M30) Energy and Process Engineering, Undergr Academic Studies</li> <li>(M40) Technical Mechanics and Technical Design Undergraduate Academic Studies</li> </ul>				
6.	EJ01L	Englis	h Language	e – Elementary						
						(P00) Production Engineering, Undergraduate Academi Studies				
					( S00) Traffic and Transport Engineering, Undergra Academic Studies					
						( S01) Pos Undergrad	tal Traffic and Telecommunications, uate Academic Studies			
						( E10) Pow Engineerin	ver, Electronic and Telecommunication g, Undergraduate Academic Studies			
						( F00) Gra Academic	phic Engineering and Design, Undergraduate Studies			
						( MR0) Me Undergrad	asurement and Control Engineering, uate Academic Studies			
7.	EJ01Z	Englis	h Language	e - Elementary		(Z01) Safe	ety at Work, Undergraduate Academic Studies			
						( ZC0) Clea Academic	an Energy Technologies, Undergraduate Studies			
						( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies			
						(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic			

## HAS STUDIORUM

UNIVERSITY OF NOVI SAD

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



### Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

10		10.1	20/1	 .0	010		2	

	ID	Course name	Study programme name, study type
			(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
			(F00) Graphic Engineering and Design, Undergraduate Academic Studies
			( M20) Mechanization and Construction Engineering, Undergraduate Academic Studies
8.	EJ02L	English Language – Pre-Intermediate	(MR0) Measurement and Control Engineering, Undergraduate Academic Studies
		0 0 0	(Z01) Safety at Work, Undergraduate Academic Studies
			( ZC0) Clean Energy Technologies, Undergraduate Academic Studies
			( ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies
			(Z20) Environmental Engineering, Undergraduate Academic Studies
			( I10) Industrial Engineering, Undergraduate Academic Studies
9. EJ0	E 1027	English Language Dro Intermediate	( I20) Engineering Management, Undergraduate Academic Studies
	EJUZZ	English Language – Fre-Internetiate	( S00) Traffic and Transport Engineering, Undergraduate Academic Studies
			( S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
			( F00) Graphic Engineering and Design, Undergraduate Academic Studies
	EJ03Z		(MR0) Measurement and Control Engineering, Undergraduate Academic Studies
10.		English Language - Intermediate	(Z01) Safety at Work, Undergraduate Academic Studies
			(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
			(Z20) Environmental Engineering, Undergraduate Academic Studies
			( F00) Graphic Engineering and Design, Undergraduate Academic Studies
			(Z01) Safety at Work, Undergraduate Academic Studies
11.	EJ04L	English Language – Upper Intermediate	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
			(Z20) Environmental Engineering, Undergraduate Academic Studies
			(E20) Computing and Control Engineering, Undergraduate Academic Studies
			( ES0) Power Software Engineering, Undergraduate Academic Studies
			( F10) Engineering Animation, Undergraduate Academic Studies
12.	EJ1Z	English Language - Elementary	( GI0) Geodesy and Geomatics, Undergraduate Academic Studies
			( SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies
			( SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies
			(AH0) Architecture, Master Academic Studies

## ALGITAS STUDIORUM

UNIVERSITY OF NOVI SAD

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



## Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

List o	of courses b	eing held by the teacher in the accredited study programme	25
	ID	Course name	Study programme name, study type
			(E20) Computing and Control Engineering, Undergraduate Academic Studies (E10) Engineering Animation, Undergraduate Academic
			Studies
13.	EJ2L	English Language – Intermediate	( Gl0) Geodesy and Geomatics, Undergraduate Academic Studies
			( SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies
			(SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies
			( E20) Computing and Control Engineering, Undergraduate Academic Studies
			( ES0) Power Software Engineering, Undergraduate Academic Studies
			(F10) Engineering Animation, Undergraduate Academic Studies
14.	EJ2Z	English Language – Intermediate	( GI0) Geodesy and Geomatics, Undergraduate Academic Studies
			( SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies
			(SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies
			(AH0) Architecture, Master Academic Studies
			( E20) Computing and Control Engineering, Undergraduate Academic Studies
			(F10) Engineering Animation, Undergraduate Academic Studies
15.	EJ3L	English Language – Advanced	( GI0) Geodesy and Geomatics, Undergraduate Academic Studies
			( SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies
			(SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies
16.	EJE5	English Language – First Certificat 1	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
17.	EJE6	English Language - First Certificate 2	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
18.	EJEI	English Language for Engineers	(H00) Mechatronics, Undergraduate Academic Studies
19.	EJEI1	English in Engineering 1	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
20.	EJEI2	English in Engineering 2	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
21.	EJF5	English Language for GRID 1	(F00) Graphic Engineering and Design, Undergraduate Academic Studies
22.	EJF6	English Language for GRID 2	(F00) Graphic Engineering and Design, Undergraduate Academic Studies
23.	EJGR	English Language – ESP Course	(G00) Civil Engineering, Undergraduate Academic Studies
			(M20) Mechanization and Construction Engineering, Undergraduate Academic Studies
24		English Language ESD Course	(M30) Energy and Process Engineering, Undergraduate Academic Studies
24.	EJIVI	Lingiish Language - ESP Guuise	( M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies
			( P00) Production Engineering, Undergraduate Academic Studies
25.	EJPST	English Language in Postal Traffic	( S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
26.	EJSIT	English Language in Traffic and Transport	( S00) Traffic and Transport Engineering, Undergraduate Academic Studies

# SITAS STUDE

UNIVERSITY OF NOVI SAD

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



## Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

eae ha	ina hold	by the te	achar in	the accre	ditad etu	dy program	mae

List o	ist of courses being held by the teacher in the accredited study programmes								
	ID	Course name	Study programme name, study type						
27.	EJZ	English Language - Specialized	(Z20) Environmental Engineering, Undergraduate Academic Studies						
28.	F320	English Language – ESP Course 1	(F00) Graphic Engineering and Design, Undergraduate Academic Studies						
29.	F321	English Language – ESP Course 2	(F00) Graphic Engineering and Design, Undergraduate Academic Studies						
30.	ISIT07	English Language 2	( SII) Software and Information Technologies (Indija), Undergraduate Professional Studies						
31.	ASI381	English language 1	(AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies						
32.	ASI431	English Language 2	(AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies						
33.	BMI80	English 1	( BM0) Biomedical Engineering, Undergraduate Academic Studies						
34.	BMI81	English 2 (BM0) Biomedical Engineering, Undergraduate Acad Studies							
0.5			( I10) Industrial Engineering, Undergraduate Academic Studies						
35.	EJIIM	English for Specific Purposes	( I20) Engineering Management, Undergraduate Academic Studies						
36.	ET105	English language - Elementary	( E02) Electronics and Telecommunications, Undergraduate Professional Studies						
37.	ETI10	English Language-Lower	(E02) Electronics and Telecommunications, Undergrade Professional Studies						
38.	ETI15	Engleski jezik - srednji	(E02) Electronics and Telecommunications, Undergraduate Professional Studies						
39.	ETI20	Engleski jezik - napredni	(E02) Electronics and Telecommunications, Undergraduate Professional Studies						
			( E20) Computing and Control Engineering, Undergraduate Academic Studies						
			( ES0) Power Software Engineering, Undergraduate Academic Studies						
			(F10) Engineering Animation, Undergraduate Academic Studies						
40.	EJ1Z	English Language - Elementary	( GI0) Geodesy and Geomatics, Undergraduate Academic Studies						
			( SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies						
			(SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies						
			(AH0) Architecture, Master Academic Studies						
			(E20) Computing and Control Engineering, Undergraduate Academic Studies						
			( ES0) Power Software Engineering, Undergraduate Academic Studies						
			(F10) Engineering Animation, Undergraduate Academic Studies						
41.	EJ2Z	English Language – Intermediate	( GI0) Geodesy and Geomatics, Undergraduate Academic Studies						
			( SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies						
			(SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies						
			(AH0) Architecture, Master Academic Studies						
42.	eja	English Language – a Specialized Course	(AH0) Architecture, Master Academic Studies						
43.	EJE7	English Language - Advanced	(E10) Power, Electronic and Telecommunication Engineering, Master Academic Studies						
44.	F507	English Language for GRID 3	(F00) Graphic Engineering and Design, Master Academic Studies						

STAS STUD			UNIVERSITY OF NO	VI SAD		UNYKHX Hav				
ANN ANN	OR BR	FACULTY OF TECHNICAL SCI	ENCES 21000 NOVI	SAD, TRG DOSIT	EJA OBRADOVIĆA 6					
0.2		Study Programme Accreditation								
.0t	LANTEN	UNDERGRADUATE ACADEMIC	JNDERGRADUATE ACADEMIC STUDIES Disaster Risk Management and Fire Safety							
List c	List of courses being held by the teacher in the accredited study programmes									
	ID	Course name		Study program	me name, study type					
45.	NIT03	Business English		( NIT) Industrial Technologies, M	Engineering - Advanced Englaster Academic Studies	jineering				
Rep	Representative refferences (minimum 5, not more than 10)									
1.	<ul> <li>"Formal and Aesthetic Aspects of Nadine Gordimer's Short Story", Romanian Journal of English Studies, University of the West Timisoara, br.</li> <li>7, 2010., str.191-198.</li> </ul>									
2.	<ul> <li>"Summarization Skills of Engineering Students' Reading in a Second Language", Jezik struke, izazovi i perspektive, Univerzitet u</li> <li>Beogradu,</li> <li>2011., str. 291-299.</li> </ul>									
3.	"On Race the 9th H	e, Ethnicity and Gender in Nadine Gor USSE Conference, Pecs, 2010., str. 2	dimer's 'Jump and Otl 285-290.	ner Stories", Sele	cted Papers in Literature and	d Culture from				
4.	"Living in British an	the Interregnum: Nadine Gordimer's d American Studies, University of the	'Conservationist', 'Burg e West Timisoara, br.)	ger's Daughter' a KXI, maj 2011., st	nd 'July's People''', B.A.S. C r. 28.	onference on				
5.	"Preispitiv	vanje istorijskog konteksta u Barnsovo	om romanu Floberov p	apagaj", Sveske,	, br.100, Pančevo, jun 2011.	., str. 69-77.				
6.	"Kreiranje Beogradu	e udžbenika za stručni engleski jezik z ı, 2009., str.445-454.	za studente različitog p	oredznanja", Jeził	< struke, teorija i praksa, Uni	verzitet u				
7.	"Istorijat r 2009., str	nastave stručnog engleskog jezika na . 170-176.	FTN-u u Novom Sadı	u", Jezik struke, te	eorija i praksa, Univerzitet u	Beogradu,				
8.	Zajednica	i pojedinac u delima Toni Morison u	romanima Najplavlje o	oko, Sula, Voljena	i Katreno luče, 2009.					
Sur	nmary data	for teacher's scientific or art and profe	essional activity:							
Quot	ation total :		0							
Total	of SCI(SSC	CI) list papers :	0							
Curre	Current projects : 0 International : 0									



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



## Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Name and last name:			Lisov R. Milimir						
Acad	emic title:				Associate Pro	Associate Professor			
Name of the institution where the teacher works full time and starting date:			-						
Scientific or art field:				Production S	ystems, Org	anization and Management			
Acad	emic cariee	er	Year	Institution			Field		
Acad	emic title el	ection:	2012				Production Systems, Organization and Management		
PhD	thesis		2006	Faculty of Technical Scie	ences - Novi S	ad	Engineering Management		
Magi	ster thesis		1978	Faculty of Economics - E	Beograd		Mathematics		
Bach	elor's thesis	5	1975	Faculty of Mathematics -	- Beograd		Mathematics		
List c	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	es			
	ID	Course	e name			Study pro	gramme name, study type		
1	111011	Applia	d Operation	al Dasaarah		( I10) Indus Studies	strial Engineering, Undergraduate Academic		
1.	INTOTI	Applie	u Operation			(I20) Engi Studies	neering Management, Undergraduate Academic		
2.	IM1024	Risk N	lanagemen	t and insurance		(I20) Engi Studies	neering Management, Undergraduate Academic		
3.	IM1706	Actuer	ial Mathem	atics		(I20) Engir Studies	neering Management, Undergraduate Academic		
4.	URZP80	Basic	principals o	finsurance		(ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies		
5.	IMDS53	Selected Chapters in Life Insurance				(I22) Engii Studies	neering Management, Specialised Academic		
6.	OIR001	Basic insurance				(I20) Engi Studies	ingineering Management, Specialised Professional		
7.	OIR005	Tehnič	ke osnove	osiguranja		(I20) Engi Studies	20) Engineering Management, Specialised Professional audies		
8.	IM2707	Metho	ds for the a	nalysis of insurance risk		(I20) Engineering Management, Master Academic Studies			
9.	IM2713	Rates	of Insuranc	e Premiums		(I20) Engineering Management, Master Academic Studies			
10.	IM2717	Manag insura	ement of since compar	trategic and operational ris	sks of	( OM1) Ma Studies	thematics in Engineering, Master Academic		
11.	IM2719	Loss A	ssessment			( OM1) Mathematics in Engineering, Master Academic Studies			
						(I20) Engineering Management, Master Academic Studies			
12.	IMDR53	Select	ed Chapter	s in Life Insurance		(120) Indus Doctoral A	strial Engineering / Engineering Management, cademic Studies		
Rep	oresentative	reffere	nces (minin	num 5, not more than 10)					
1.	Lisov, M: INSURAN 2075-208	Zarkovi NCE IN 6	c, N; Mrksio SERBIA AS	C, D; SITUATION AND PC A DEVELOPING COUN	SSIBILITIES ( TRY, African Jo	OF IMPROV ournal of Bu	EMENT OF VOLUNTARY PENSION siness Management, Vol. 4 (10), August 2010, pp		
2.	Zarkovic,	N., Lisc	ov, M., Mrks	ic, D., Investmants of Sei	rbian Insurance	e companies	s, Economic Research, (2012), vol. 25, No 3		
3.	Zarkovic, African jo	N; Liso ournal of	v, M; Mrksio business n	c, D: NATIONAL BANK AS nanagement, (2012), Vol.	S INSURANCE 6, No 8, pp. 28	SUPERVIS	GOR IN SERBIA AS A DEVELOPING COUNTRY,		
4.	Rakonjac monograj University	-Antic, <sup>-</sup> ph "Ach y of Belo	Γ; Lisov,M; ieved Resu grade, 2012	Rajic, V: Sustainabality pr Its and Prospects of Insura , pp. 213-228, ISBN: 978-	oblems of the pance Market D 86403-1222-6	public pensi evelopment	on and disability system, Part II, Chapter 13 in in Modern World", Faculty of Economy of the		
5.	Lisov, M:	PRIVA	TNO PENZ	JSKO OSIGURANJE, No	vi Sad, 2006, 2	223 str, CIP	368.914.2, ISBN 86 – 907827-2-9		
6.	Lisov, M: praksu os	OSIGU	RANJE ŽIV a, Zagreb, 1	/OTA – DINAMIČKI SISTE 1980, 28 - 34 str.	EM RENTNIH (	DSIGURAN	JA , Osiguranje i privreda – časopis za teoriju i		
7.	Lisov, M: Osiguran	OCENA je i privr	A KRITERIJ eda – časo	UMA ZA IZBOR MEHANI pis za teoriju i praksu osig	ČKIH METOD Juranja, Zagret	A IZRAVNA 0, 1989, 76 -	NJA SIROVIH VEROVATNOĆA SMRTNOSTI, 81 str.		
8.	Lisov M.: 86-7892-2	EKONO 234-3, L	DMSKE I TE JDK: 368(0	EHNIČKE OSNOVE OSIG 75.8)	GURANJA, Nov	i Sad, Fakul	tet tehničkih nauka, 2010, str. 52-261, ISBN 978-		

SITAS STUDIO UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6 **Study Programme Accreditation** UNDERGRADUATE ACADEMIC STUDIES Disaster Risk Management and Fire Safety Representative refferences (minimum 5, not more than 10) LISOV, M; BUKUMITIĆ, G: POSLOVANJE OSIGURAVAJUĆIH KOMPANIJA ZA ŽIVOTNO OSIGURANJE U USLOVIMA KRIZE, Osmi međunarodni simpozijum iz osiguranja: "Problemi poslovanja osiguravajućih kompanija u uslovima krize", Zlatibor, maj 9 2010, 165-179 str, ISBN: 978-86-84309-26-8 Lisov, M: METODE REZERVACIJE NASTALIH NEPRIJAVLJENIH ŠTETA, Sedmi međunarodni simpozijum iz osiguranja: "Osiguranje i globalna finansijska kriza", Zlatibor, 2009, 505-518 str, ISBN 978-86-84309-22-0 10. Summary data for teacher's scientific or art and professional activity: Quotation total : 22 Total of SCI(SSCI) list papers : 2 Current projects Domestic : 0 International : 0



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



## Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Name and last name:					Lončarević M. Ivana			
Acad	emic title:				Assistant Professor			
Nam	e of the inst	titution v	where the te	acher works full time and	Faculty of Technical Sciences - Novi Sad			
starti	ng date:				01.06.2004			
					Physics			
Acad	emic caries	er	Year	Institution				
Acad	emic title e	lection:	2010				Physics	
PhD	thesis		2010	Faculty of Physics - Beo	grad		Physical Science	
Magi	ster thesis		2008	Faculty of Physics - Beo	grad		Physical Science	
Bach	elor's thesi	S	2003	Faculty of Sciences - No	ovi Sad		Physical Science	
List c	of courses b	eing he	ld by the tea	acher in the accredited stu	idy programme	s		
	ID Course name					Study pro	gramme name, study type	
1.	E103	Physic	s			(E10) Pow Engineerin	ver, Electronic and Telecommunication g, Undergraduate Academic Studies	
						Undergrad	uate Academic Studies	
2.	EOS06	Physic	S			(E01) Pow Energy, Ur	ver Engineering - Renewble Sources of Electrical indergraduate Professional Studies	
3.	GG06	Civil E	ngineering	Physics		( G00) Civi	l Engineering, Undergraduate Academic Studies	
						( F10) Eng Studies	ineering Animation, Undergraduate Academic	
4.	4. H101 Physics				( GI0) Geo Studies	Geodesy and Geomatics, Undergraduate Academic		
						(H00) Med	chatronics, Undergraduate Academic Studies	
5.	IAFI01	Colors and Light				( F10) Eng Studies	ineering Animation, Undergraduate Academic	
					( M20) Mee Undergrad	chanization and Construction Engineering, uate Academic Studies		
						( M30) Ene Academic	I30) Energy and Process Engineering, Undergraduate ademic Studies	
6.	M101	Techni	ical Physics			( M40) Teo Undergrad	nnical Mechanics and Technical Design, uate Academic Studies	
						( P00) Production Engineering, Undergraduate Academic Studies		
						( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies	
7.	ETI06	Physic	S			( E02) Elec Profession	ctronics and Telecommunications, Undergraduate al Studies	
8.	ZC008	Techni	ical physics			( ZC0) Clea Academic	an Energy Technologies, Undergraduate Studies	
Rep	oresentative	e refferei	nces (minim	num 5, not more than 10)				
1.	Budinski- objects o	Petkovio n a trian	ć Lj., Lonča Igular lattice	rević I., Petkovic M., Jaks , Physical Review E, 2012	ic Z., Vrhovac \$ 2, Vol. 85, No (	S.: Percolat )61117, pp.	tion in random sequential adsorption of extended 1-8	
2.	Budinski- adsorptic	Petkovio n of exte	ć Lj., Lonča ended objec	rević I., Jakšić Z., Vrhova cts on a triangular lattice,	c S., Švrakić N Physical Revie	: Simulatio w E, 2011, V	n study of anisotropic random sequential Vol. 84, No 5, pp. 5160-1	
3.	Šćepano with cons	vić J., Lo trained	ončarević I. movements	Budinski-Petković Lj., Ja on a triangular lattice, Ph	kšić Z., Vrhova vysical Review	ic S.: Relax E, 2011, Vo	ation properties in a diffusive model of k-mers I. 84, No 031109, pp. 1-13	
4.	Lončarev a one-dir	ić I., Bu	dinski-Petko al lattice, Jo	ović Lj., Vrhovac S., Belić urnal of Statistical Mecha	A.: Generalize	ed random s	equential adsorption of polydisperse mixtures on ent, 2010, ISSN 1742-5468	
5.	Lončarev lattice, Pl	ić I., Bu nysical F	dinski-Petko Review E, 2	ović Lj., Vrhovac Lj., Belić 009, Vol. 80, No 2	A.: Adsorption	n, desorptior	n, and diffusion of k-mers on a one-dimensional	
6.	Budinski- Randon	Petkovi n sequer	ć Lj., Vrhova ntial adsorp	ac S., Lončarević I.: tion of polydisperse mixtu	res on discrete	substrates		
7	Lončarev	ić I., Bu	dinski-Petko	ović Lj., Vrhovac S.: Simu	lation study of	random sec	quential adsorption of mixtures on a triangular	
,.	, The Eu	ropean	Physical Jo	urnal E, 2007, Vol. 24, pp	. 19-26, ISSN 1	1292-8941		



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

### Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Re	Representative refferences (minimum 5, not more than 10)									
8.	Lončarević I., Budinski-Petković Lj., Vrhovac S , Physical Review E, 2007, Vol. 76, No 03110	5.: Reversible random 04, pp. 1-9	sequential adsor	ption of mixtures on a triangu	ılar lattice					
9.	Lončarević I.: Irreversible deposition of extended objects with diffusional relaxation on discrete substrates, The European Physical Journal B, 2010, No 73, pp. 439-445									
10.	Satarić M., Kozmidis-Luburić U., Budinski-Petković Lj., Lončarević I.: Intrinsic Electric Fields as a Control mechanism of Infracellular Transport along Microtubules, Journal of Computational and Theoretical Nanoscience, 2009, Vol. 6, pp. 721-731, ISSN 1546-1955									
Su	mmary data for teacher's scientific or art and prof	essional activity:								
Quo	tation total :	0								
Tota	I of SCI(SSCI) list papers :	12								
Curr	ent projects :	Domestic :	1	International :	0					



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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Name and last name:					Lošonc N. Alpar				
Acad	lemic title:				Full Professor				
Nam	e of the inst	titution w	here the te	acher works full time and	Faculty of Technical Sciences - Novi Sad				
starti	ng date:				01.01.1989				
Scier	ntific or art f	ield:			Economics				
Acad	lemic cariee	er	Year	Institution			Field		
Acad	lemic title el	lection:	2005	Faculty of Technical Sci	ences - Novi Sa	ad	Economics		
PhD thesis 1993 Faculty of Economics -				Faculty of Economics - S	Subotica		Economics		
Magister thesis 1988 Faculty of Law - Novi S					ad		Economic Science		
Bachelor's thesis 1981 Faculty of Law - Novi Sa					d		Legal Science		
List o	of courses b	eing hel	d by the tea	acher in the accredited stu	udy programme	s			
	ID Course name					Study pro	gramme name, study type		
1.	M317	Econo	my			(GI0) Geo Studies (M40) Teo Undergrad	desy and Geomatics, Undergraduate Academic hnical Mechanics and Technical Design, uate Academic Studies		
2.	S002A	2A Economics				( S00) Traf Academic ( S01) Pos	fic and Transport Engineering, Undergraduate Studies tal Traffic and Telecommunications, uate Academic Studies		
3	A206	Sociolo	ogy and Eco	onomy of the Built Enviror	nent	(A00) Arch	nitecture Undergraduate Academic Studies		
4	A 61221	Econo				(AS0) Sce	nic Architecture, Technique and Design,		
4.	A3132 I	Economics in culture and art				Undergrad	uate Academic Studies		
_						Studies			
5.	IM1004	IM1004 Principles of economics				(ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies			
6.	A005S	S Urban sociology and economics: selected chapters				(A00) Arch	nitecture, Specialised Academic Studies		
7	MBA303	Economics for Managers				(IB0) Engi	neering Management - MBA, Specialised		
· · ·		LCOHO		5		Profession	al Studies		
8.	MBA307	Europe	ean and inte	ernational business and tra	ade law	Profession (IB0) Engi Profession	al Studies neering Management - MBA, Specialised al Studies		
8. 9.	MBA307 MBA521	Europe The Eu	ean and inte	ernational business and tra	ade law	Profession (IB0) Engi Profession (I20) Engi Studies (IB0) Engi Profession	al Studies neering Management - MBA, Specialised al Studies neering Management, Specialised Professional neering Management - MBA, Specialised al Studies		
9. 10.	MBA307 MBA521 Z513A	Europe The Eu	ean and inte uropean Un mics and th	ernational business and tra- ion-development process ie environmental protectio	ade law	Profession (IB0) Engi Profession (I20) Engi Studies (IB0) Engi Profession (Z20) Envi	al Studies neering Management - MBA, Specialised al Studies neering Management, Specialised Professional neering Management - MBA, Specialised al Studies ronmental Engineering, Master Academic Studies		
9. 10.	MBA307 MBA521 Z513A RPR006	Europe The Eu Econol	ean and inte uropean Un mics and th mics of Reg	ernational business and tra- ion-development process e environmental protectio gional Development	ade law	Profession (IB0) Engi Profession (I20) Engi Studies (IB0) Engi Profession (Z20) Envi (RPR) Rei Master Aca	al Studies neering Management - MBA, Specialised al Studies neering Management, Specialised Professional neering Management - MBA, Specialised al Studies ronmental Engineering, Master Academic Studies gional Development Planning and Management, ademic Studies		
9. 10. 11. 12.	MBA307 MBA521 Z513A RPR006 Z513	Europe The Eu Econor Econor Ekonor engles	ean and inte uropean Un mics and th mics of Reg mija i zaštit kom)	ernational business and tra ion-development process e environmental protectio gional Development a životne sredine(uneti na	n ziv na	Profession (IB0) Engi Profession (I20) Engi Studies (IB0) Engi Profession (Z20) Envi (RPR) Reg Master Acc (Z20) Envi	al Studies neering Management - MBA, Specialised al Studies neering Management, Specialised Professional neering Management - MBA, Specialised al Studies ronmental Engineering, Master Academic Studies gional Development Planning and Management, ademic Studies ronmental Engineering, Master Academic Studies		
9. 10. 11. 12. 13.	MBA307 MBA521 Z513A RPR006 Z513 ZRMI3A	Europe The Eu Econor Econor Ekonor engles Sociole	ean and inte uropean Un mics and th mics of Reg mija i zaštit kom) ogical and L	ernational business and tra- ion-development process le environmental protectio gional Development a životne sredine(uneti na .egal Aspects of Occupati	ade law n ziv na onal Safety	Profession (IB0) Engi Profession (I20) Engi Studies (IB0) Engi Profession (Z20) Envii (RPR) Re Master Aca (Z20) Envii (Z01) Safe	al Studies neering Management - MBA, Specialised al Studies neering Management, Specialised Professional neering Management - MBA, Specialised al Studies ronmental Engineering, Master Academic Studies gional Development Planning and Management, ademic Studies ronmental Engineering, Master Academic Studies ety at Work, Master Academic Studies		
9. 10. 11. 12. 13. 14.	MBA307 MBA521 Z513A RPR006 Z513 ZRMI3A A005	Europe The Eu Econor Econor Ekonor engles Sociola	ean and inte uropean Un mics and th mics of Reg mija i zaštit kom) ogical and L Sociology a	ernational business and tra- ion-development process e environmental protectio gional Development a životne sredine(uneti na .egal Aspects of Occupati and Economics – Selected	ade law n ziv na onal Safety d Chapters	Profession (IB0) Engi Profession (I20) Engi Studies (IB0) Engi Profession (Z20) Envii (RPR) Re Master Aca (Z20) Envii (Z01) Safe (A00) Arct	al Studies neering Management - MBA, Specialised al Studies neering Management, Specialised Professional neering Management - MBA, Specialised al Studies ronmental Engineering, Master Academic Studies gional Development Planning and Management, ademic Studies ronmental Engineering, Master Academic Studies ety at Work, Master Academic Studies hitecture, Doctoral Academic Studies		
9. 10. 11. 12. 13. 14. Rep	MBA307 MBA521 Z513A RPR006 Z513 ZRMI3A A005 oresentative	Europe The Eu Econor Econor Ekonor engles Sociolo Urban e refferer	ean and inte uropean Un mics and th mics of Reg mija i zaštit: kom) ogical and L Sociology a nces (minim	ernational business and tra- ion-development process e environmental protectio gional Development a životne sredine(uneti na Legal Aspects of Occupati and Economics – Selected num 5, not more than 10)	n ziv na onal Safety d Chapters	Profession (IB0) Engi Profession (I20) Engi Studies (IB0) Engi Profession (Z20) Envi (RPR) Reg Master Aca (Z20) Envi (Z20) Envi (Z20) Envi (Z20) Envi	al Studies neering Management - MBA, Specialised al Studies neering Management, Specialised Professional neering Management - MBA, Specialised al Studies ronmental Engineering, Master Academic Studies gional Development Planning and Management, ademic Studies ronmental Engineering, Master Academic Studies ety at Work, Master Academic Studies hitecture, Doctoral Academic Studies		
9. 10. 11. 12. 13. 14. Rep	MBA307 MBA521 Z513A RPR006 Z513 ZRMI3A A005 Dresentative Suffitienti	Econor Econor Econor Econor Ekonor engles Sociolo Urban a Ecolog	ean and inte uropean Un mics and th mics of Reg mija i zaštiti kom) ogical and L Sociology a nces (minin gica, Novi S	ernational business and tra- ion-development process le environmental protectio gional Development a životne sredine(uneti na egal Aspects of Occupati and Economics – Selected hum 5, not more than 10) Sad, Stylos, 2005	n ziv na onal Safety d Chapters	Profession (IB0) Engi Profession (I20) Engi Studies (IB0) Engi Profession (Z20) Envi (RPR) Reg Master Acc (Z20) Envi (Z20) Envi (Z20) Envi (Z20) Envi	al Studies neering Management - MBA, Specialised al Studies neering Management, Specialised Professional neering Management - MBA, Specialised al Studies ronmental Engineering, Master Academic Studies gional Development Planning and Management, ademic Studies ronmental Engineering, Master Academic Studies ety at Work, Master Academic Studies hitecture, Doctoral Academic Studies		
9. 10. 11. 12. 13. 14. Rep 1. 2.	MBA307 MBA521 Z513A RPR006 Z513 ZRMI3A A005 oresentative Suffitienti Moderna	Econor Europe The Eu Econor Econor Ekonor engles Sociola Urban e refferer a Ecolor na Kolo	ean and inte uropean Un mics and th mics of Reg mija i zaštit. kom) ogical and L Sociology a nces (minin gica, Novi S nu, Vreme	ernational business and tra- ion-development process le environmental protectio gional Development a životne sredine(uneti na legal Aspects of Occupati and Economics – Selected num 5, not more than 10) Sad, Stylos, 2005 knjige, Beograd, 1997	n ziv na onal Safety d Chapters	Profession (IB0) Engi Profession (I20) Engi Studies (IB0) Engi Profession (Z20) Envii (RPR) Re Master Aca (Z20) Envii (Z01) Safe (A00) Arch	al Studies neering Management - MBA, Specialised al Studies neering Management, Specialised Professional neering Management - MBA, Specialised al Studies ronmental Engineering, Master Academic Studies gional Development Planning and Management, ademic Studies ronmental Engineering, Master Academic Studies ety at Work, Master Academic Studies hitecture, Doctoral Academic Studies		
8. 9. 10. 11. 12. 13. 14. <b>Rep</b> 1. 2. 3.	MBA307 MBA521 Z513A RPR006 Z513 ZRMI3A A005 oresentative Suffitienti Moderna Principi e	Europe The Eu Econol Econol Ekonol engles Sociolo Urban a Ecolog na Kolo konomii	ean and inte uropean Un mics and th mics of Reg mija i zaštit: kom) ogical and L Sociology a nces (minin gica, Novi S nu, Vreme e, koautor.	ernational business and tra- ion-development process e environmental protectio gional Development a životne sredine(uneti na egal Aspects of Occupati and Economics – Selected hum 5, not more than 10) Sad, Stylos, 2005 knjige, Beograd, 1997 2003, Stylos, Novi Sad	n ziv na onal Safety d Chapters	Profession (IB0) Engi Profession (I20) Engi Studies (IB0) Engi Profession (Z20) Envi (RPR) Reg Master Aca (Z20) Envi (Z01) Safe (A00) Arch	al Studies neering Management - MBA, Specialised al Studies neering Management, Specialised Professional neering Management - MBA, Specialised al Studies ronmental Engineering, Master Academic Studies gional Development Planning and Management, ademic Studies ronmental Engineering, Master Academic Studies ety at Work, Master Academic Studies hitecture, Doctoral Academic Studies		
9. 10. 11. 12. 13. 14. Rep 1. 2. 3. 4.	MBA307 MBA521 Z513A RPR006 Z513 ZRMI3A A005 Deresentative Suffitienti Moderna Principi e Kosta Jos 119-7	Econor Econor Econor Econor Ekonor engles Sociolo Urban a Ecolog na Kolo konomij sifidis, A	ean and inte uropean Un mics and th mics of Reg mija i zaštit kom) ogical and L Sociology a nces (minim gica, Novi S nu, Vreme e, koautor, Ipar Lošono	ernational business and tra- ion-development process le environmental protectio gional Development a životne sredine(uneti na egal Aspects of Occupati and Economics – Selected hum 5, not more than 10) Sad, Stylos, 2005 knjige, Beograd, 1997 2003, Stylos, Novi Sad c. Novica Supić, Eseji o dr	ade law n ziv na onal Safety d Chapters	Profession (IB0) Engi Profession (I20) Engi Studies (IB0) Engi Profession (Z20) Envi (Z20) Envi (Z20) Envi (Z20) Envi (Z20) Envi (Z20) Envi (Z20) Envi (Z20) Envi (Z20) Envi	al Studies neering Management - MBA, Specialised al Studies neering Management, Specialised Professional neering Management - MBA, Specialised al Studies commental Engineering, Master Academic Studies gional Development Planning and Management, ademic Studies commental Engineering, Master Academic Studies ety at Work, Master Academic Studies hitecture, Doctoral Academic Studies ublikacije, Novi Sad, 2009, ISBN 978-86+7188-		
8. 9. 10. 11. 12. 13. 14. <b>Rep</b> 1. 2. 3. 4. 5.	MBA307 MBA521 Z513A RPR006 Z513 ZRMI3A A005 oresentative Suffitienti Moderna Principi e Kosta Jos 119-7 Kosta Jos	Econor Europe The Eu Econor Econor Ekonor engles Sociola Urban a Ecolog na Kolo konomij sifidis, A	ean and inte uropean Un mics and th mics of Reg mija i zaštit: kom) ogical and L Sociology a nces (minin gica, Novi S nu, Vreme e, koautor, Ipar Lošono	ernational business and tra- ion-development process le environmental protectio gional Development a životne sredine(uneti na legal Aspects of Occupati and Economics – Selected hum 5, not more than 10) Sad, Stylos, 2005 knjige, Beograd, 1997 2003, Stylos, Novi Sad c. Novica Supić, Eseji o dr	ade law n ziv na onal Safety d Chapters žavi blagostan a ili izbor, Novi	Profession (IB0) Engi Profession (I20) Engi Studies (IB0) Engi Profession (Z20) Envii (RPR) Re Master Aca (Z20) Envii (Z20) Envii (Z01) Safe (A00) Arch	al Studies neering Management - MBA, Specialised al Studies neering Management, Specialised Professional neering Management - MBA, Specialised al Studies ronmental Engineering, Master Academic Studies gional Development Planning and Management, ademic Studies ronmental Engineering, Master Academic Studies ety at Work, Master Academic Studies hitecture, Doctoral Academic Studies ublikacije, Novi Sad, 2009, ISBN 978-86+7188- , 2007, ISBN 978-86-85699-03-0		
9. 10. 11. 12. 13. 14. Reg 1. 2. 3. 4. 5. 6.	MBA307 MBA521 Z513A RPR006 Z513 ZRMI3A A005 Dresentative Suffitienti Moderna Principi e Kosta Jos 119-7 Kosta Jos A. Lošone	Econor Econor Econor Econor Econor Ekonor engles Sociolo Urban a Ecolog na Kolo konomij sifidis, A c, S. Mit	ean and inte uropean Un mics and th mics of Reg mija i zaštiti kom) ogical and L Sociology a nces (minin gica, Novi S nu, Vreme e, koautor, Ipar Lošono rović, A. Iva	ernational business and tra- ion-development process le environmental protectio gional Development a životne sredine(uneti na egal Aspects of Occupati and Economics – Selected hum 5, not more than 10) Sad, Stylos, 2005 knjige, Beograd, 1997 2003, Stylos, Novi Sad c. Novica Supić, Eseji o dr c, Neoliberalizam, sudbina aniševič, Praktikum iz prin	ade law n ziv na onal Safety d Chapters žavi blagostan a ili izbor, Novi	Profession (IB0) Engi Profession (I20) Engi Studies (IB0) Engi Profession (Z20) Envi (RPR) Reg Master Acc (Z20) Envi (Z20) Envi (Z20	al Studies neering Management - MBA, Specialised al Studies neering Management, Specialised Professional neering Management - MBA, Specialised al Studies commental Engineering, Master Academic Studies gional Development Planning and Management, ademic Studies commental Engineering, Master Academic Studies ety at Work, Master Academic Studies hitecture, Doctoral Academic Studies bitecture, Doctoral Academic Studies bitecture, Novi Sad, 2009, ISBN 978-86+7188- g 2007, ISBN 978-86-85699-03-0 chničkih nauka, Novi Sad, 2008		
9. 10. 11. 12. 13. 14. <b>Rep</b> 1. 2. 3. 4. 5. 6. 7.	MBA307 MBA307 Z513A RPR006 Z513 ZRMI3A A005 Oresentative Suffitienti Moderna Principi e Kosta Jos 119-7 Kosta Jos Suverenit Suverenit	Econor Europe The Eu Econor Econor Ekonor engles Sociola Urban a Ecolog na Kolo konomij sifidis, A sifidis, A c, S. Mit tet, moć	ean and inte uropean Un mics and th mics of Reg mija i zaštit kom) ogical and L Sociology a nces (minin gica, Novi S nu, Vreme e, koautor, Ipar Lošono rović, A. Iva i kriza, Sve	ernational business and tra- ion-development process le environmental protectio gional Development a životne sredine(uneti na Legal Aspects of Occupati and Economics – Selecteo num 5, not more than 10) Sad, Stylos, 2005 knjige, Beograd, 1997 2003, Stylos, Novi Sad c. Novica Supić, Eseji o dr c, Neoliberalizam, sudbina aniševič, Praktikum iz prin	ade law n ziv na onal Safety d Chapters žavi blagostan a ili izbor, Novi cipa ekonomije	Profession (IB0) Engi Profession (I20) Engi Studies (IB0) Engi Profession (Z20) Envi (RPR) Re Master Acc (Z20) Envi (Z20)	al Studies neering Management - MBA, Specialised al Studies neering Management, Specialised Professional neering Management - MBA, Specialised al Studies ronmental Engineering, Master Academic Studies gional Development Planning and Management, ademic Studies ronmental Engineering, Master Academic Studies ety at Work, Master Academic Studies hitecture, Doctoral Academic Studies bitecture, Doctoral Academic Studies ublikacije, Novi Sad, 2009, ISBN 978-86+7188- , 2007, ISBN 978-86-85699-03-0 hiničkih nauka, Novi Sad, 2008 19031.		
9. 10. 11. 12. 13. 14. Rep 1. 2. 3. 4. 5. 6. 7. 8.	MBA307 MBA307 Z513A RPR006 Z513 ZRMI3A A005 Dresentative Suffitienti Moderna Principi e Kosta Jos 119-7 Kosta Jos 119-7 Kosta Jos Suverenit A. Lošono	Econor Europe The Eu Econor Econor Ekonor engles Sociola Urban a Ecolog na Kolo konomij sifidis, A sifidis, A c, S. Mit tet, moć c, A. Iva	ean and inte uropean Un mics and th mics of Reg mija i zaštit kom) ogical and L Sociology a nces (minin gica, Novi S nu, Vreme e, koautor, Ipar Lošono rović, A. Iva i kriza, Sve nišević. S	ernational business and tra ion-development process e environmental protectio gional Development a životne sredine(uneti na legal Aspects of Occupati and Economics – Selected hum 5, not more than 10) Sad, Stylos, 2005 knjige, Beograd, 1997 2003, Stylos, Novi Sad c. Novica Supić, Eseji o dr c, Neoliberalizam, sudbina aniševič, Praktikum iz prin tovi, Novi Sad, 2006, 392	ade law n ziv na onal Safety d Chapters žavi blagostan a ili izbor, Novi cipa ekonomije . str., Cobiss. S	Profession (IB0) Engi Profession (I20) Engi Studies (IB0) Engi Profession (Z20) Envii (RPR) Re Master Aca (Z20) Envii (Z20) En	al Studies neering Management - MBA, Specialised al Studies neering Management, Specialised Professional neering Management - MBA, Specialised al Studies ronmental Engineering, Master Academic Studies gional Development Planning and Management, ademic Studies ronmental Engineering, Master Academic Studies ety at Work, Master Academic Studies nitecture, Doctoral Academic Studies ublikacije, Novi Sad, 2009, ISBN 978-86+7188- , 2007, ISBN 978-86-85699-03-0 thničkih nauka, Novi Sad, 2008		
9. 10. 11. 12. 13. 14. Rep 1. 2. 3. 4. 5. 6. 7. 8. 9.	MBA307 MBA307 Z513A RPR006 Z513 ZRMI3A A005 Dresentative Suffitienti Moderna Principi e Kosta Jos 119-7 Kosta Jos 119-7 Kosta Jos A. Lošono Suverenii A. Lošono	Econor Europe The Eu Econor Econor Ekonor engles Sociolo Urban a Ecolog na Kolo konomij sifidis, A c, S. Mit tet, moć c, A. Iva	ean and inte uropean Un mics and th mics of Reg mija i zaštit kom) ogical and L Sociology a nces (minin gica, Novi S nu, Vreme e, koautor, Ipar Lošono Ipar Lošono rović, A. Iva i kriza, Sve nišević, S. I	ernational business and tra- ion-development process e environmental protectio gional Development a životne sredine(uneti na egal Aspects of Occupati and Economics – Selected num 5, not more than 10) Sad, Stylos, 2005 knjige, Beograd, 1997 2003, Stylos, Novi Sad c. Novica Supić, Eseji o dr c, Neoliberalizam, sudbina aniševič, Praktikum iz prin etovi, Novi Sad, 2006, 392 Mitrović, Globalizacija – re	ade law n ziv na onal Safety d Chapters d Chapters zavi blagostan a ili izbor, Novi cipa ekonomije str., Cobiss. S sšenja i dileme,	Profession (IB0) Engi Profession (I20) Engi Studies (IB0) Engi Profession (Z20) Envi (RPR) Reg Master Aca (Z20) Envi (Z20) Envi (Z20	al Studies neering Management - MBA, Specialised al Studies neering Management, Specialised Professional neering Management - MBA, Specialised al Studies ronmental Engineering, Master Academic Studies gional Development Planning and Management, ademic Studies ronmental Engineering, Master Academic Studies ety at Work, Master Academic Studies hitecture, Doctoral Academic Studies bitecture, Doctoral Academic Studies 		

SITAS STUDIO UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6 Study Programme Accreditation UNDERGRADUATE ACADEMIC STUDIES Disaster Risk Management and Fire Safety Representative refferences (minimum 5, not more than 10) •Alpar Lošonc, Radoš Radivojević, Tijana Vučević, Socio-Ekonomska Odredjenost Znanja i Protivrečnosti Statusa Znanja, Tehnologija Informatika i Obrazovanje za Društvo Učenja Znanja, Fakultet Tehničkih Nauka, Novi Sad, 2009. ISBN 978-86-7447-083-1 (IPI), COBISS-SR-ID 243356167,str 165-179 10. Summary data for teacher's scientific or art and professional activity: Quotation total : 38 Total of SCI(SSCI) list papers : 7 Current projects Domestic : 1 International : 0



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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Nam	Name and last name:			Lukić J. Tibor					
Acad	lemic title:				Assistant Professor				
Nam	e of the inst	itution v	vhere the te	acher works full time and	Faculty of Technical Sciences - Novi Sad				
starti	ng date:				01.07.2012				
Scier	ntific or art f	ield:			Mathematics				
Academic carieer Year Institution			Institution			Field			
Acad	lemic title e	ection:	2012	Faculty of Technical Sci	ences - Novi S	ad	Mathematics		
PhD	thesis		2011	Faculty of Technical Sci	ences - Novi S	ad	Mathematics		
Magi	ster thesis		2004	Faculty of Sciences - No	ovi Sad		Mathematical Sciences		
Bach	elor's thesis	S	1998	Faculty of Sciences - No	ovi Sad		Mathematical Sciences		
List o	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	s			
	ID	Course	e name			Study pro	gramme name, study type		
						( E20) Con Academic	nputing and Control Engineering, Undergraduate Studies		
1.	E212	Mathe	matical Ana	Ilysis 1		( SE0) Sof Undergrad	tware Engineering and Information Technologies, uate Academic Studies		
						( SEL) Sof Loznica, U	tware Engineering and Information Technologies - ndergraduate Academic Studies		
						( E20) Con Academic	nputing and Control Engineering, Undergraduate Studies		
	F040	Discrete Mathematics and Linear Algebra				(MR0) Measurement and Control Engineering, Undergraduate Academic Studies			
2.	E213					( SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies			
						( SEL) Sof Loznica, U	tware Engineering and Information Technologies - ndergraduate Academic Studies		
	F004A	Matha				( E20) Con Academic	20) Computing and Control Engineering, Undergraduate Idemic Studies		
э.	EZZIA	Mathe	matical Ana	iiysis z		( MR0) Me Undergrad	(MR0) Measurement and Control Engineering, Undergraduate Academic Studies		
4.	IAM004	Geom	etry of Disc	rete Space		(F10) Engineering Animation, Undergraduate Academic Studies			
						(M20) Mechanization and Construction Engineering, Undergraduate Academic Studies			
5	M106	Matho	matics 2			( M30) Energy and Process Engineering, Undergraduate Academic Studies			
5.	WITOO	Maule	Aathematics 2			(M40) Teo Undergrad	nical Mechanics and Technical Design, uate Academic Studies		
						(P00)Pro Studies	duction Engineering, Undergraduate Academic		
6	M4201	Mathe	matics 3			( M30) Ene Academic	ergy and Process Engineering, Undergraduate Studies		
0.	1017201	maule				(M40) Teo Undergrad	nnical Mechanics and Technical Design, uate Academic Studies		
7.	M4202	Applie	d Mathema	tical Analysis		(M40) Tec Undergrad	chnical Mechanics and Technical Design, uate Academic Studies		
						(Z01) Safe	ety at Work, Undergraduate Academic Studies		
						(ZC0) Clean Energy Technologies, Undergraduate Academic Studies			
8.	Z104	Mathe	matics 1			( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies		
						(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic		



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



## Study Programme Accreditation

	ANTE	UNDERGRADUATE ACADEMIC STUDIES	Disaster Risk Management and Fire Safety		
List c	of courses b	eing held by the teacher in the accredited study programme	25		
	ID	Course name	Study programme name, study type		
			(Z01) Safety at Work, Undergraduate Aca	demic Studies	
			( ZC0) Clean Energy Technologies, Under Academic Studies	graduate	
9.	Z106	Mathematics 2	( ZP0) Disaster Risk Management and Fire Undergraduate Academic Studies	e Safety,	
			(Z20) Environmental Engineering, Undergr Studies	aduate Academic	
10.	E101	Discrete Mathematics	( ES0) Power Software Engineering, Unde Academic Studies	rgraduate	
11.	ISIT02	Mathematics 1	( SII) Software and Information Technologi Undergraduate Professional Studies	es (Inđija),	
12.	Z104	Matematika 1(uneti naziv na engleskom)	(Z20) Environmental Engineering, Undergr Studies	aduate Academic	
13.	Z106	Matematika 2(uneti naziv na engleskom)	(Z20) Environmental Engineering, Undergr Studies	aduate Academic	
14.	0ML503 Combinatorics and Graph Theory		( OM1) Mathematics in Engineering, Master Academic Studies		
15.	0ML507	Logic in computer science	( OM1) Mathematics in Engineering, Master Academic Studies		
16.	IA022	Numerical Optimization	(F20) Engineering Animation, Master Aca	demic Studies	
Rep	oresentative	e refferences (minimum 5, not more than 10)			
1.	Tibor Luk Letters 2	kic, Nebojsa M. Ralevic, Geometric Mean Newton's Method 1, pp. 30-36, 2008.	for Simple and Multiple Roots, Elsevier, App	olied Mathematics	
2.	Joakim L Springer-	indblad, Nata sa Sladoje, and Tibor Lukic, Feature Based D Verlag, Volume 4245,of Lecture Notes in Computer Science	efuzzication in Z2 and Z3 Using a Scale Sp e, pp. 378-389, 2006.	ace Approach,	
3.	Tibor Luk Springer-	tic, Natasa Sladoje, and Joakim Lindblad, Deterministic Defi Verlag, Volume 5096 of Lecture Notes in Computer Science	uzzication based on Spectral Projected Grade, pp. 476-485, 2008.	dient Optimization,	
4.	Zorana L Mathema	u zanin and Tibor Lukic, Convergence of the MRV method a tics, pp. 71-79, 2005.	at singular points, Volume 35 of Novi Sad Jo	ournal of	
5.	Tibor Luk Proceedi	tic, Neboj sa M. Ralevic and Aniko Lukity, Application of Agen ngs of 4th Serbian-Hungarian Joint Symposium on Intelliger	gregation Operators in Solution of Nonlinear ht Systems, pp. 329-339, Subotica, 2006.	Equations,	
6.	Tibor Luk Proceedi	tic and Neboj sa M. Ralevic, Newton"s Method with Acceler ngs of 3rd Serbian-Hungarian Joint Symposium on Intellige	ated Convergence Modified by an Aggregat nt Systems, pp. 121-128, Subotica, 2005.	on Operator,	
7.	Tibor Luk ing Base IOP Publ	kic, Joakim Lindblad, and Natasa Sladoje, Regularized Imag d on Spectral Gradient Optimization, Inverse Problems, Vol. ishing, 2011.	je Denois- 27:085010,		
8.	Lukić T.: in Compu	Energy-minimization based Discrete Tomography Reconstr uter Science, LNCS, 2012	uction Method for Images on Triangular Grid	d, Lecture Notes	
9.	Tibor Luk Reconstr natorial Ir USA, LN	ic, Benedek Nagy, Energy-minimization based Discrete Tor uction Method for Images on Triangular Grid, Proceedings of mage Analysis - 15th International Workshop (IWCIA), Austi CS, Vol. 7655, Springer-Verlag, pp. 274-284, 2012.	nography of Combi- in (TX),		
10.	Zorana L points, N	uzanin and Tibor Lukic, Convergence of the MRV method a ovi Sad Journal of Mathematics, Vol. 35, pp. 71{79, 2005.	t singular		
Sur	nmary data	for teacher's scientific or art and professional activity:			

0

8

Domestic :

2

International :

Quotation total :

Current projects :

Total of SCI(SSCI) list papers :

0



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



## Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Nam	Name and last name:				Malešev M. Mirjana				
Acad	emic title:				Associate 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 uale.	iald.			16.01.1984	i di Englishe	ving Condition Account and Construction		
Scier		ieia:	Voor	Institution	Materials in C	IVII Enginee	Field		
Acad	emic cariee	er	rear	Institution			Field		
Acad	emic title el	ection:	2008	Faculty of Technical Sci	ences - Novi Sa	ad	Assesment and Construction Sanation		
PhD	thesis		2003	Faculty of Civil Engineer	ing - Beograd		Materials in Civil Engineering and Concrete Technology		
Magi	ster thesis		1994	Faculty of Technical Science	ences - Novi Sa	ad	Materials in Civil Engineering and Concrete Technology		
Bach	elor's thesis	6	1983	Faculty of Technical Science	ences - Novi Sa	ad	Constructions in Civil Engineering		
List o	of courses b	eing he	ld by the tea	acher in the accredited stu	idy programme	S			
	ID	Course	e name			Study pro	gramme name, study type		
1.	A202	Structu	ures, Materi	als and Building		(A00) Arch	nitecture, Undergraduate Academic Studies		
2.	GG09	Materi	als in Const	truction 2		( G00) Civi	I Engineering, Undergraduate Academic Studies		
3.	GG21	Concre	ete Technol	ogy		(G00) Civi	I Engineering, Undergraduate Academic Studies		
4.	URZP13	Buildin	ig materials	and structures		( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies		
5.	GG504	Durabi	ility and Ass	sessment of Concrete Stru	ictures	(G00) Civil	Engineering, Master Academic Studies		
6.	GG517	Damages and Repair of Masonry, Steel an Structures			d Timber	(G00) Civil	Engineering, Master Academic Studies		
7.	GG518	Repair	of Concret	e Structures		(G00) Civil	Engineering, Master Academic Studies		
8.	GG521	Construction Business and Regulative				(G00) Civil	Engineering, Master Academic Studies		
9.	GP502	Bridge Management				(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	Energy thermo	y-efficient m otechnical p	naterials and diagnostic of erformances	building	( G10) Ene Studies	) Energy Efficiency in Buildings, Specialised Academic es		
12.	GS010	The de	esign of ene	ergy efficient buildings		( G10) Ene Studies	ergy Efficiency in Buildings, Specialised Academic		
13.	GS011	Energy	y revitalizati	on of buildings		( G10) Ene Studies	Energy Efficiency in Buildings, Specialised Academic s		
14.	SDGI1A	Odabr konstru	ana poglavl ukcija	ja iz građevinskih materija	ıla i	( GI0) Geo Studies	desy and Geomatics, Specialised Academic		
15.	GD005	Select	ed Chapter	s in Concrete Theory and	Technology	( G00) Civi	I Engineering, Doctoral Academic Studies		
16.	GD008	Conter	mporary Me	thods in Concrete Structu	re Design	( G00) Civi	I Engineering, Doctoral Academic Studies		
17.	GD015	Rheolo	ogy of Conc	rete Structures		( G00) Civi	I Engineering, Doctoral Academic Studies		
Rep	oresentative	reffere	nces (minin	num 5, not more than 10)					
1.	Malešev,	M. (199	4) Primena	metode ultrazvuka pri odr	eđivanju otpori	nosti betona	na dejstvo mraza, Magistarska teza		
2.	Malešev, Doktorska	M. (200 a diserta	3) Parameta acija	arska analiza uticaja novił	n vrsta cementa	a proizveder	nih prema EN 197-1 na osnovna svojstva betona,		
3.	Malešev, Eksperim otpornost	M., Foli entalno i betona	ić, R., Mura istraživanje a na dejstvo	vljov, M., Radonjanin, V. ( z avisnosti između brzine mraza, XX Kongres JUD	1996): ultrazvuka i IMK, Cetinje, s	tr. 73 - 79.			
4.	Radonjar Methods, Budapest	nin, V., N Bulletin t, Hunga	Malešev, M. ns for Applie ary, pp. 95-1	(1997): Concrete Quality ed & Computer Mathemati 104.	Control by Usi cs, BAM-1324,	ng Statistica Vol.LXXXIE	3, 3,		
5.	Stojanovi Passive S	ć G., Ra Sensor,	adovanović Sensors, 20	M., Malešev M., Radonja 010, Vol. 10, No 5, pp. 42	nin V.: Monitor 70-4280, ISSN	ing of Wate 1424-8220,	r Content in Building Materials Using a Wireless UDK: 10.3390/s100504270		
6.	Malešev relation to Modern A materijala	M., Rad o type a Achiever a i konst	onjanin V., nd quantity ments in Civ rukcija Srbi	Radeka M., Milovanović V of cementitious materials vil Engineering in the Field je, Beograd, 19-21 Oktoba	/., Lukić I.: Bas - part 1, 1. Inte l of Materials a ar, 2011, pp. 15	sic propertie rnational Sy nd Structure 59-168, ISBI	s 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		

STAS STUR		UNIVERSITY OF NOVI SAD							
AN A	MUL BIOR	FACULTY OF TECHNICAL SCI	EJA OBRADOVIĆA 6	STATE					
N. C		Study Programme Accreditation							
.01	LANTER	UNDERGRADUATE ACADEMIC	STUDIES E	)isaster Risk Man	agement and Fire Safety	HO			
Representative refferences (minimum 5, not more than 10)									
7.	<ul> <li>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</li> </ul>								
8.	Malešev M., Radonjanin V., Emhemd Saed M., Milovanović V.: Zeleni betoni-nove mogućnosti održivog građevinarstva, 12. Konferencija Savremena građevinska praksa, Andrevlje: Fakultet tehničkih nauka i Društvo građevinskih inženjera Novog Sada, 19-20 Mai, 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 9. 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	nmary data fo	r teacher's scientific or art and profe	essional activity:						
Quot	ation total :		4						
Total	of SCI(SSCI)	list papers :	1		i				
Curre	ent projects :		Domestic :	2	International :	1			



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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Nam	Name and last name:				Maretić B. Ratko				
Acad	lemic title:				Full Professor				
Nam	e of the inst	itution w	where the te	acher works full time and	Faculty of Technical Sciences - Novi Sad				
starti	ng date:				18.05.1993				
Scier	ntific or art f	ield:			Deformable Body Mechanics		nics		
Acad	lemic cariee	er	Year	Institution			Field		
Academic title election: 2009 Faculty of Technical S			Faculty of Technical Sci	ences - Novi Sa	ad	Deformable Body Mechanics			
PhD thesis 1997 Faculty of Technical S			Faculty of Technical Sci	ences - Novi Sa	ad	Deformable Body Mechanics			
Magister thesis 1993 Faculty of Technical S				Faculty of Technical Sci	ences - Novi Sa	ad	Deformable Body Mechanics		
Bachelor's thesis 1987 Faculty of Technical S			Faculty of Technical Sci	ences - Novi Sa	ad	Deformable Body Mechanics			
List o	of courses b	eing hel	d by the tea	acher in the accredited stu	idy programme	s			
	ID	Course	e name			Study pro	ogramme name, study type		
1.	A237	Materia	al Resistan	ce		(A00) Arch	hitecture, Undergraduate Academic Studies		
						( M20) Meo Undergrad	chanization and Construction Engineering, uate Academic Studies		
	N004	0	41			( M30) Ene Academic	ergy and Process Engineering, Undergraduate Studies		
2.	M204	Streng	th of Mater	ais		(M40) Teo Undergrad	chnical Mechanics and Technical Design, uate Academic Studies		
						(P00)Proo Studies	duction Engineering, Undergraduate Academic		
3.	M4305	Thermomechanics				(M40) Teo Undergrad	chnical Mechanics and Technical Design, uate Academic Studies		
4.	URZP14	Fundamentals of Mechanical Engineering				( ZP0) Disa Undergrad	isaster Risk Management and Fire Safety, aduate Academic Studies		
					(Z01) Safe	ety at Work, Undergraduate Academic Studies			
5.	Z108	Fundamentals of Mechanics				( ZC0) Clea	an Energy Technologies, Undergraduate Studies		
						(Z20) Envi Studies	0) Environmental Engineering, Undergraduate Academi idies		
6	DMI107	Diama	abanico			( BM0) Bio Studies	medical Engineering, Undergraduate Academic		
0.	DIVITIZI	DIOITIE	chanics			(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies			
7.	II1004	Mecha	nics and In	dustrial Engineering		(110) Indus Studies	strial Engineering, Undergraduate Academic		
8.	M44051	Theory	of Plates a	and Shells		( M40) Teo Undergrad	chnical Mechanics and Technical Design, luate Academic Studies		
9.	M4501	Industr	ial Design			(M40) Teo Academic	chnical Mechanics and Technical Design, Master Studies		
10.	M4505	Modell	ing of non-l	inear systems		(M40) Tec Academic	chnical Mechanics and Technical Design, Master Studies		
						( M00) Me	chanical Engineering, Doctoral Academic Studies		
11.	DM403	Mather	matical Roo	I Theory		( M40) Tec	chnical Mechanics, Doctoral Academic Studies		
						( OM1) Mathematics in Engineering, Doctoral Academic Studies			
12.	ZRD16A	Selecte	ed chapters	in mechanics and elastic	ity theory	(Z01) Safe	ety at Work, Doctoral Academic Studies		
Rep	oresentative	reffere	nces (minin	num 5, not more than 10)					
1.	R. Mareti Internatio	c, V. Gla nal Jour	avardanov a mal of Strue	and V. Milosevic-Mitic: Tra ctural Stability and Dynam	insverse vibrati ics, 2010, 10(5	ions and sta i), 1111-112	ability of a heavy and heated vertical circular plate.		
2.	V. Glavar Journal o	danov, l f Mecha	R. Maretic a inics A/Soli	and N. Grahovac: Buckling ds, 2009, 28, 131- 140.	g of a twisted a	nd compres	sed rod supported by Cardan joints. European		
3.	V. Glavar	danov a	and R. Mare	etic: Stability of a twisted a	nd compressed	d clamped r	od. Acta Mechanica, 2009, 202, 17-33.		
4.	R. Mareti Sound ar	c and V. nd Vibrat	Glavardan tion, 2008,	ov: Impact of mounting was 313, 308- 324.	ith an overlap o	on vibration	and stability of a rotating annular plate. Journal of		

HSITAS STUDIO			UNIVERSITY OF NOVI SAD						
		FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6							
20000		Study Programme Accreditation							
.01	LANTER	UNDERGRADUATE ACADEMIC	STUDIES [	Disaster Risk Man	agement and Fire Safety	HO			
Rep	Representative refferences (minimum 5, not more than 10)								
5.	5. R. Maretic, V. Glavardanov and D. Radomirovic: Asymmetric vibrations and stability of a rotating annular plate loaded by a torque. Meccanica, 2007, 42, 537- 546.								
6.	R. Maretic, 467-478.	R. Maretic, 2005, "Transverse vibration and stability of an eccentric rotating circular plate", Journal of Sound and Vibration 280, 467-478.							
7.	R. B. Maret Mechanics,	ic, V. B. Glavardanov, 2004, "Stabil Transactions of the ASME, 71, 897	ity of a Rotating Heate 7-899.	ed Circular Plate v	vith Elastic Support", Journa	al of Applied			
8.	R. B. Maret Attached to	ic and T. M. Atanackovic, 2001, Jou Elastic Half-Space.	urnal of Engineering N	lechanics Vol 127	, 242-247, Buckling of Colu	mn with Base			
9.	L. Cvetican	in, R. Maretic, 2000., Mechanism a	nd Machine Theory 35	5, 1391-1411. Dyr	namic analysis of a cutting m	nechanism.			
10.	T.M. Atana column pos	ckovic, R.B. Maretic, J.M. Milidrago itioned on an elastic half space.	vic, 1999, Archive of A	pplied Mechanics	s 69, 94-104, On the stability	/ of an elastic			
Sur	mmary data fo	r teacher's scientific or art and profe	essional activity:						
Quot	tation total :		25						
Tota	I of SCI(SSCI)	) list papers :	14						
Curre	ent projects :		Domestic :	1	International :	0			



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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

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



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



### Study Programme Accreditation

01	LANTER	UNDERGRADUATE ACADEMIC STUDIES	Disaster Risk Management and Fire Safety			
List o	of courses b	eing held by the teacher in the accredited study programm	es			
	ID	Course name	Study programme name, study type			
23.	DOM24	Procedure and Machines for Sustainable Agriculture	( M00) Mechanical Engineering, Doctoral Academic Studies			
24.	HDOK11	Advanced Application of ICT in Agriculture	(H00) Mechatronics, Doctoral Academic Studies			
25.	HDOL11	Advanced application of ICT in agriculture	(H00) Mechatronics, Doctoral Academic Studies			
26.	ZSP14	Contemporary Approaches to Sustainable Engineering Biosystems	(Z00) Environmental Engineering, Doctoral Academic Studies			
07	79046	Engineering of Denoughle Engravin Agriculture	( OM1) Mathematics in Engineering, Doctoral Academic Studies			
21.	25910	Engineering of Renewable Energy in Agriculture	(Z00) Environmental Engineering, Doctoral Academic Studies			
28.	ZRD235	Systemic regulation in the field of occupational safety and health	(Z01) Safety at Work, Doctoral Academic Studies			
Rep	presentative	refferences (minimum 5, not more than 10)				
1.	Bojić S., ( L.) in a m No 3, pp.	Golub M., Müller J., Obradović R., Martinov M.: Convectiv edium scale batch dryer with different modes of air circulat 108-115, ISSN 1431-9292	e drying of naked seeded oil pumpkin seeds (Cucurbita pepo ion., Zeitschrift für Arznei- und Gewürzpflanzen, 2012, Vol. 17			
2.	Đatkov Đ agricultur	., Effenberger M., Lehner A., Martinov M., Tešić M., Grona al biogas plants, Renewable energy, 2012, Vol. 40, No 1, p	uer A.: New method for assessing the performance of pp. 104-112			
3.	Gavrić M. based po Amsterda	, Martinov M., Bojić S., Đatkov Đ., Pavlović M.: Short- and sitioning devices using a specially designed testing facility, m, the Netherlands, 2011, Vol. 76, No 2, pp. 297-305	long-term dynamic accuracies determination of satellite- Computer and Electronics in Agriculture, Elsevier,			
4.	Scarlat N Potential	I., Martinov M., Dallemand J.: Assessment of the availabili and limitations for bioenergy use, Waste Management, 20 <sup>o</sup>	ty of agricultural crop residues in the European Union: I0, Vol. 30, No 10, pp. 1889-1897, ISSN 0956-053X			
5.	Kratzeise No 9, pp.	n M., Starcevic N., Martinov M., Maurer C., Mueller J.: App 2544-2548	blicability of biogas digestate as solid fuel, Fuel, 2010, Vol. 89,			
6.	Martinov Zeitschrift	M, Mujic I, Müller J. 2007. Impact of drying air temperature t für Arznei- und Gewürzpflanzen, 12(3): 124-128.	on course of drying and quality of Hypericum perforatum L.			
7.	Martinov Science -	M., Veselinov B., Bojić S., Đatkov Đ.: Investigation of maiz International Scientific Journal, 2011, Vol. 15, No 1, pp. 23	e cobs crushing – preparation for use as a fuel, Thermal 35-243, ISSN 0354-9836, UDK: 621			
8.	Jokić, S., character	Mujić, I., Martinov, M., Velić, D., Bilić, M. and J. Lukinac. 2 istic of wild asparagus Czech Journal of Food Sciences 27	009. Influence of drying procedure on colour and rehydration (3): 171-177.			
9.	Oztekin, S, Martinov, M. 2007. Medicinal and Aromatic Crops, Harvesting, Drying and Processing, Haworth Food and Agricultural Products Press, New York.					

10.	Data Gathering on Renewable Energies for New Member States and Candidate Countries" organized by European Commission, Joint Research Center, Cavtat-Dubrovnik, 15-16 November 2006, Book of procc. 279-287.								
Su	Summary data for teacher's scientific or art and professional activity:								
Quo	tation total :	20							
Tota	l of SCI(SSCI) list papers :	10							
Curr	ent projects :	Domestic :	4	International :	1				

Martinov, M., Tesic, M. and M. Ilic. 2006. Latest developments on RES policy, implementation and planning in Serbia. Workshop:



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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Name and last name:					Miličić S. Milica			
Acad	lemic title:				Assistant Professor			
Name of the institution where the teacher works full time and			Faculty of Technical Sciences - Novi Sad					
starting date:			01.10.1993					
Scier	ntific or art f	ield:	X	1	Transport Sys	stem Lechno	ologies	
Acad	lemic caries	er	Year					
Acad	lemic title e	lection:	2011	Faculty of Technical Sci	ences - Novi S	ad	Transport System Technologies	
PhD	thesis		2011	Faculty of Technical Sci	ences - Novi S	ad	Transport System Technologies	
Magi	ster thesis		2001	Faculty of Technical Sci	ences - Novi S	ad	Transport System Technologies	
Bach	elor's thesis	S	1992	Faculty of Technical Sci	ences - Novi S	ad	Traffic Systems	
List o	of courses b	eing he	ld by the te	acher in the accredited stu	udy programme	S		
	ID	Course	e name			Study pro	ogramme name, study type	
1	S0322	Road -	Traffic Tech	nology		( S00) Traf Academic	ffic and Transport Engineering, Undergraduate Studies	
1.	50322	Noau		noogy		( S01) Pos Undergrad	tal Traffic and Telecommunications, luate Academic Studies	
2	S01593	Syster	n of Public	Transportation of Goods		( S00) Traf Academic	ffic and Transport Engineering, Undergraduate Studies	
		e yetei				(S01) Pos Undergrad	tal Traffic and Telecommunications, luate Academic Studies	
3.	URZP36	Risks	in Manipula	ting Hazardous Substance	es	( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, luate Academic Studies	
4.	S01551	Fundamentals of air transport.				(S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies		
5.	S016N2	The organization and management of trans enterprises			port	(S00) Traf Academic	ffic and Transport Engineering, Undergraduate Studies	
6.	SO16N	Introdu	uction to tra	ffic		( S00) Traffic and Transport Engineering, Undergraduate Academic Studies		
7.	S0I53Ž	Rail Tr	ansport Sa	fety		( S00) Traffic and Transport Engineering, Master Academic Studies		
8.	S0I5ŽS	Railwa	y Lines and	d Stations		(S00) Traf Studies	ffic and Transport Engineering, Master Academic	
9.	LIM10	Transp	oort Techno	logies I		( LIM) Logi Academic	istic Engineering and Management, Master Studies	
10.	S0M4	Model	ling of Traff	c and Transport		( S00) Traf Studies	ffic and Transport Engineering, Master Academic	
11.	S0MJ2	Transp	oortation Co	ontrol		( S00) Traf Studies	ffic and Transport Engineering, Master Academic	
Rep	oresentative	e reffere	nces (minin	num 5, not more than 10)				
1.	Miličić M. Traffic Ac tehničkih	: Kome cidents nauka,	rcijalna voz on Roads" 12-13 Okto	ila i inteligentni transportn 2000., 5. Prevencija saol bar, 2000, pp. 33-38, ISBI	ni sistemi, 5th S braćajnih nezgo N 656.1.08(082	ymposium v oda na pute 2), UDK: 629	with International Participation, "Prevention of vima, Novi Sad: Institut za saobraćaj, Fakultet 9.1-4	
2.	Gladović 3, pp. 11:	P., Milič 3-120, I	tić M., Sime SSN 0558-6	unović M.: Kvalitet uslug 208, UDK: 656(062.2)(49	e u drumskom 97.1)	transportu, (	Časopis "Tehnika", Tehnika - Saobraćaj, 2004, No	
3.	Miličić M. Roads" 2 Jun, 2006	: Saobi 2006., 8 6, pp. 32	raćajno upra . Prevencija 29-334, ISB	avljački centar, 8th Sympo u saobraćajnih nezgoda na N 86-7892-008-4, UDK: 6	osium with inter a putevima, No 56.053	national par vi Sad: Insti	rticipation, "Prevention of Traffic Accidents on tut za saobraćaj, Fakultet tehničkih nauka, 14-16	
4.	Škiljaica linijama, nauka,20	V., Milič 2. Savre 09. , pp	ić M.: Siste emene tend . 157-163, I	ematizacija pokazatelja pre encije unapređenja saobra SBN 978-86-7892-222-0,	evoza putnika b aćaja u gradov UDK: 656.342	prodovima u ma, Novi Sa	nutrašnje plovidbe na gradskim i prigradskim ad: Departman za saobraćaj, Fakultet tehničkih	
5.	Miličić M. Technolo 09:91773	, Basari gies - I0 6A0	ć V.: Optin CET, Novi S	nization of cargo transport ad: Fakultet tehničkih nau	expenses, 4th ıka, 28-30 Apri	ICET, 4. Int l, 2009, pp.	ternacional Conference on Engineering 164-167, ISBN 978-86-7892-161-2, UDK:	
6.	Miličić M. pitanja te 0351-189	: Inforn orije i pi 98, UDK	nation syste rakse prome : 656	m of maintaining of vehicl eta, Vol.29, Str. 177-308,	es and rolling-s Zagreb, sviban	stock, sviba j/kolovoz 20	nj/kolovoz 2009., Suvremeni promet, Časopis za 109., 2009, Vol. 29, No 3-4, pp. 223-226, ISSN	

-	TAS STU		UNIVERSITY OF NO	VI SAD		WX WX				
MUN N		FACULTY OF TECHNICAL SCI	FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6							
		Study P	Study Programme Accreditation							
0	LANTEN	JNDERGRADUATE ACADEMIC STUDIES Disaster Risk Management and Fire Safety								
Re	presentative re	efferences (minimum 5, not more th	an 10)							
7.	<ul> <li>Basarić V., Miličić M., Mitrović J.: Strateški okviri razvoja urbanog saobraćaja u Evropskoj Uniji, I Savetovanje sa međunarodnim učešćem "Transport i savremeni uslovi poslovanja", 27. i 28. maj Travnik-Vlašić, 1. Transport i savremeni uslovi poslovanja, Travnik: Fakultet za privrednu i tehničku logistiku Travnik, 27-28 Maj, 2010, pp. 63-70, ISBN 978-9958-640-06-3, UDK: 658 7(075 8)</li> </ul>									
8.	Škiljaica V. Tehnika - S	, Miličić M., Škiljaica I.: Tehničke i e aobraćaj, 2010, No 5, pp. 7-12, ISS	eksploatacione karakte N 0558-6208, UDK: 6	eristike putničkih b 2(062.2)(497.1)	prodova za gradski i prigrads	ski saobraćaj ,				
9.	Basarić V., ISSN 0478-	Miličić M.: Critical analysis of the a 9733	pplication of classic fo	ur-step model, Pu	ut i saobraćaj, 2011, Vol. 57,	No 4, pp. 5-8,				
10.	Stojanović Đ., Nikoličić S., Miličić M.: Transport Fleet Sizing by Using Make and Buy Decision-Making, Economic annals, 2011, pp. 77-102, ISSN 0013-3264, UDK: 3.33									
Su	mmary data fo	r teacher's scientific or art and profe	essional activity:							
Quo	tation total :		0							
Tota	I of SCI(SSCI)	list papers :	0							
Current projects :		Domestic :	0	International :	0					
					1					



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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Name and last name: Miluti					Milutin N. Darko			
Acad	emic title:				Assistant Professor			
Name of the institution where the teacher works full time and F				acher works full time and	Faculty of Technical Sciences - Novi Sad			
starting date: (					01.10.2007	U1.10.2007		
Scier	ntific or art f	ieia:	Veer	Institution	Hydrotechnic	S	Field	
Acad	emic cariee	er	Year	Institution	anaga Navi Si	ad		
	theorie	ection:	2012	Faculty of Technical Scie	ences - Novi Sa	ad	Hydrotechnics	
PIID	ulesis		1990	Faculty of Civil Engineer	ring Boograd		Hydrotechnics	
Magi	etor thosis	5	1900		iliy - Deoglau		Hydrotechnics	
List	of courses b	eina he	- Id by the te:	acher in the accredited stu	idy programme		Tydiotechnics	
LIOU		cing ne				.5		
	ID	Course	e name			Study pro	gramme name, study type	
1.	GG18	Funda	mentals in I	Hydromechanics and Hyd	rotechnics	( G00) Civi	I Engineering, Undergraduate Academic Studies	
2.	GG301	Hydrot	echnical Fa	cilities and Systems		( G00) Civi	I Engineering, Undergraduate Academic Studies	
3.	GH502	Hydrol	ogy with Hy	drometry		(G00) Civil	Engineering, Undergraduate Academic Studies	
4.	GI021	Structu	ure Value A	ssessment		(GI0) Geo Studies	desy and Geomatics, Undergraduate Academic	
5.	URZP16	Climat	ology			( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies	
6.	URZP48	Funda	mentals of	Climatology and Hydrolog	у	( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies	
						( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies	
7.	URZP57	Natura	I Hazards			(I20) Engineering Management, Undergraduate Academic Studies		
8.	URZP59	Flood Defense Measures				( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies	
9.	GH505	Frame	work Direct	ives E3 (WDF)		(G00) Civil	Engineering, Master Academic Studies	
10.	MPK004	Funda	mentals of I	Hydromechanics and hydr	rotechinc	( MPK) Inženjerstvo tretmana i zaštite voda - TEMPUS(uneti naziv na engledskom), Master Academic Studies		
11.	MPK022	hydron	netric			( MPK) Inž naziv na er	enjerstvo tretmana i zaštite voda - TEMPUS(uneti ngledskom), Master Academic Studies	
Rep	oresentative	reffere	nces (minim	num 5, not more than 10)				
1.	Milutin D. Geophysi Society, H	, and J. icae, Pa Hmburg,	J. Bogardi, Irt II: Ocean , Germany,	On Two Decomposition S s, Atmosphere, Hydrology Suppl. II to Vol. 13, EGS,	chemes for Op / & Nonlinear G p. C462, 1995	timization of Geophysics,	f Multiple-Reservoir Systems, abstract, Annales , XX General Assembly of European Geophysical	
2.	Bogardi, S.P. Simo Water Re Union of	J.J. and onovic, 2 source Geodes	D. Milutin, Z. Kundzew Systems, P y and Geop	Sequential Decompositior icz, D. Rosbjerg and K. Ta roceedings of an internati hysics, Boulder, Colorado	n in the Assess akeuchi (eds.), onal symposiu o, IAHS Publ. N	ment of Lon Modelling a m held durin lo. 231, 233	g Term Operation of Large Scale Systems, in Ind Management of Sustainable Basin Scale Ing the XXI General Assembly of the International 240, 1995.	
3.	<ul> <li>Milutin, D. and J.J. Bogardi, Performance Criteria for Multiunit Reservoir Operation and Water Allocation Problems, Presented at the Third IHP/IAHS George Kovacs Colloquium: Risk, Reliability, Uncertainty and Robustness of Water Resources Systems, UNESCO, Paris, 19 21 September 1996. To appear in International Hydrology Series, Cambridge University Press, eds: J.J.</li> </ul>							
4.	Prohaska Model for Danube (	i, S. and the Rea Countrie	l D. Milutin, al Time For s on Hydrol	Matimaticeskaya model p ecasting of Inflows to a Sy ogic Forecasting, Varna, I	prognozirovaniy vstem of Hydro Bulgaria, 1990	va sostoyani power Plant (in Russian)	i vodohranilisc v realnom vremeni (Mathematical s), Proceedings of the XV Conference of the ).	
5.	<ul> <li>Milutin, D. and J.J. Bogardi, Reliability Criteria in the Assessment of a Multiple Reservoir Operational Strategy Under Mediterranean Conditions, Proceedings of the European Symposium on Water Resources Management in the Mediterranean Under Drought or Water Shortage Conditions: Economic, Technical, Environmental and Social Issues (Nicosia, Cyprus), Balkema, Rotterdam The Netherlands, 265 271, 1995</li> </ul>					eservoir Operational Strategy Under Resources Management in the Mediterranean Ital and Social Issues (Nicosia, Cyprus), Balkema,		
6.	Milutin, D., Interactive Water Resources Management Support System for Tunisia, a poster presented at The Forum of the UNESCO International School for Science for Peace on "Water Security in the Third Millennium: Mediterranean Countries towards a Regional Vision" Como Italy 1999							
7.	Louati, M Study, pr 17, 2000.	.E.H. ar esented	nd D. Milutin at The Sec	a, Joint Operation of a Mul cond World Water Forum (	ltiple Reservoir (Session: Wate	– Interbasir r-Use Mana	n Water Transfer System: The Tunisian Case Igement), The Hague, The Netherlands, March	

SITAS STUDIO UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6 **Study Programme Accreditation** UNDERGRADUATE ACADEMIC STUDIES Disaster Risk Management and Fire Safety Representative refferences (minimum 5, not more than 10) Bogardi, J.J.K.M., B.A.H.V. Brorens, M.D.U.P. Kularathna, D. Milutin and K.D.W. Nandalal, Long Term Assessment of a Multi Unit Reservoir System Operation: The ShellDP Program Package Manual, Report Series, Report 59, Department of Water Resources, 8 Wageningen Agricultural University, The Netherlands, 272pp, 1995. Bogardi, J.J., D. Milutin, M.E.H. Louati and G. Keser, The Performance of a Long Term Operational Policy of Multi Unit Reservoir 9 Systems Under Drought Conditions, Proceedings of the VIII IWRA World Congress: Satisfying Future National and Global Demands, Cairo, Egypt, 1994 Summary data for teacher's scientific or art and professional activity: Quotation total 15 Total of SCI(SSCI) list papers : 0 2 International : 5 Current projects Domestic :



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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Name and last name:					Mirović Đ. Ivana			
Acad	lemic title:				Lecturer			
Nam	e of the inst	itution v	where the te	acher works full time and	Faculty of Technical Sciences - Novi Sad			
starti	ng date:				01.04.1990			
Scientific or art field:					English			
Acad	lemic cariee	er	Year	Institution			Field	
Acad	lemic title el	ection:	2010	Faculty of Technical Sci	ences - Novi Sa	ad	English	
Bach	elor's thesis	3	1984	Faculty of Philosophy - N	Novi Sad		English	
List o	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	S		
	ID	Course	e name			Study pro	ogramme name, study type	
1.	AEJ1L	Englis	h Language	- Elementary		(A00) Arch	hitecture, Undergraduate Academic Studies	
2.	AEJ2L	Englis	h Language	intermediate		(A00) Arch	hitecture, Undergraduate Academic Studies	
3.	AEJ2Z	Englis	h intermedia	ate		(A00) Arch	hitecture, Undergraduate Academic Studies	
4.	AEJ3Z	Englis	h Language	- upper intermediate		(A00) Arch	hitecture, Undergraduate Academic Studies	
						( G00) Civi	il Engineering, Undergraduate Academic Studies	
						( M20) Mee Undergrad	chanization and Construction Engineering, luate Academic Studies	
						( M30) Ene Academic	ergy and Process Engineering, Undergraduate Studies	
5.	EJ01L	English Language – Elementary				( M40) Teo Undergrad	chnical Mechanics and Technical Design, luate Academic Studies	
						( P00) Proo Studies	duction Engineering, Undergraduate Academic	
						( S00) Traffic and Transport Engineering, Undergraduate Academic Studies		
						( S01) Pos Undergrad	tal Traffic and Telecommunications, uate Academic Studies	
		English Language - Elementary				( E10) Pow Engineerin	ver, Electronic and Telecommunication Ig, Undergraduate Academic Studies	
						( F00) Graphic Engineering and Design, Undergraduate Academic Studies		
						( MR0) Me Undergrad	asurement and Control Engineering, uate Academic Studies	
6.	EJ01Z					(Z01) Safe	ety at Work, Undergraduate Academic Studies	
						(ZC0) Clea	an Energy Technologies, Undergraduate Studies	
					( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, luate Academic Studies		
						(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic	
						(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies		
						(F00) Graphic Engineering and Design, Under Academic Studies		
						( M20) Mee Undergrad	chanization and Construction Engineering, luate Academic Studies	
7.	EJ02L	Englisł	h Language	- Pre-Intermediate		( MR0) Me Undergrad	asurement and Control Engineering, luate Academic Studies	
		-				( Z01) Safe	ety at Work, Undergraduate Academic Studies	
						( ZC0) Clea Academic	an Energy Technologies, Undergraduate Studies	
						( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, luate Academic Studies	
						(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic	

## SITAS STUDE

UNIVERSITY OF NOVI SAD

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



## Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

raaa hai	ng hold by	the teacher	in the secret	dited atudy	nrogram

List o	ist of courses being held by the teacher in the accredited study programmes						
	ID	Course name	Study programme name, study type				
			(110) Industrial Engineering, Undergraduate Academic Studies (120) Engineering Management, Undergraduate Academic				
8.	EJ02Z	English Language – Pre-Intermediate	Studies (S00) Traffic and Transport Engineering, Undergraduate				
			( S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies				
			( F00) Graphic Engineering and Design, Undergraduate Academic Studies				
			(MR0) Measurement and Control Engineering, Undergraduate Academic Studies				
9.	EJ03Z	English Language - Intermediate	(Z01) Safety at Work, Undergraduate Academic Studies				
			(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies				
			(Z20) Environmental Engineering, Undergraduate Academic Studies				
			( F00) Graphic Engineering and Design, Undergraduate Academic Studies				
	EJ04L	English Language – Upper Intermediate	(Z01) Safety at Work, Undergraduate Academic Studies				
10.			(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies				
			(Z20) Environmental Engineering, Undergraduate Academic Studies				
			( E20) Computing and Control Engineering, Undergraduate Academic Studies				
			( ES0) Power Software Engineering, Undergraduate Academic Studies				
			(F10) Engineering Animation, Undergraduate Academic Studies				
11.	EJ1Z	English Language - Elementary	( GI0) Geodesy and Geomatics, Undergraduate Academic Studies				
			( SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies				
			(SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies				
			(AH0) Architecture, Master Academic Studies				
			(E20) Computing and Control Engineering, Undergraduate Academic Studies				
			(F10) Engineering Animation, Undergraduate Academic Studies				
12.	EJ2L	English Language – Intermediate	( GI0) Geodesy and Geomatics, Undergraduate Academic Studies				
			( SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies				
			(SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies				



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



## Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

List o	List of courses being held by the teacher in the accredited study programmes							
	ID	Course name	Study programme name, study type					
			( E20) Computing and Control Engineering, Undergraduate Academic Studies					
			( ES0) Power Software Engineering, Undergraduate Academic Studies					
			(F10) Engineering Animation, Undergraduate Academic Studies					
13.	EJ2Z	English Language – Intermediate	( GI0) Geodesy and Geomatics, Undergraduate Academic Studies					
			( SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies					
			(SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies					
			(AH0) Architecture, Master Academic Studies					
			( E20) Computing and Control Engineering, Undergraduate Academic Studies					
			(F10) Engineering Animation, Undergraduate Academic Studies					
14.	EJ3L	English Language – Advanced	( GI0) Geodesy and Geomatics, Undergraduate Academic Studies					
			( SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies					
			(SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies					
15.	EJE5	English Language – First Certificat 1	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies					
16.	EJE6	English Language - First Certificate 2	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies					
17.	EJEI	English Language for Engineers	(H00) Mechatronics, Undergraduate Academic Studies					
18.	EJEI1	English in Engineering 1	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies					
19.	EJEI2	English in Engineering 2	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies					
20.	EJF5	English Language for GRID 1	(F00) Graphic Engineering and Design, Undergraduate Academic Studies					
21.	EJF6	English Language for GRID 2	(F00) Graphic Engineering and Design, Undergraduate Academic Studies					
22.	EJGR	English Language – ESP Course	(G00) Civil Engineering, Undergraduate Academic Studies					
			( M20) Mechanization and Construction Engineering, Undergraduate Academic Studies					
23	EIM	English Language - ESP Course	( M30) Energy and Process Engineering, Undergraduate Academic Studies					
20.	LJIVI	Linglish Language – Lor Course	( M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies					
			( P00) Production Engineering, Undergraduate Academic Studies					
24.	EJPST	English Language in Postal Traffic	( S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies					
25.	EJSIT	English Language in Traffic and Transport	( S00) Traffic and Transport Engineering, Undergraduate Academic Studies					
26.	EJZ	English Language - Specialized	(Z20) Environmental Engineering, Undergraduate Academic Studies					
27.	F320	English Language – ESP Course 1	(F00) Graphic Engineering and Design, Undergraduate Academic Studies					
28.	F321	English Language – ESP Course 2	(F00) Graphic Engineering and Design, Undergraduate Academic Studies					
29.	ISIT07	English Language 2	( SII) Software and Information Technologies (Inđija), Undergraduate Professional Studies					

ASI381

English language 1

30.

(AS0) Scenic Architecture, Technique and Design,

Undergraduate Academic Studies



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

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NEO	DAAC S					
List	of courses b	eing held by the teacher in the accredited study programme				
	ID	Course name	Study programme name, study type			
31.	ASI431	English Language 2	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies			
32.	BMI80	English 1 (BM0) Biomedical Engineering, Undergraduate Ad Studies				
33.	BMI81	English 2	(BM0) Biomedical Engineering, Undergraduate Academic Studies			
			( I10) Industrial Engineering, Undergraduate Academic Studies			
34.	EJIIM	English for Specific Purposes	( I20) Engineering Management, Undergraduate Academic Studies			
35.	ETI05	English language - Elementary	( E02) Electronics and Telecommunications, Undergraduate Professional Studies			
			(E20) Computing and Control Engineering, Undergraduate Academic Studies			
	EJ1Z		( ES0) Power Software Engineering, Undergraduate Academic Studies			
			(F10) Engineering Animation, Undergraduate Academic Studies			
36.		English Language - Elementary	( GI0) Geodesy and Geomatics, Undergraduate Academic Studies			
			( SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies			
			(SEL) Software Engineering and Information Technologies Loznica, Undergraduate Academic Studies			
			(AH0) Architecture, Master Academic Studies			
			(E20) Computing and Control Engineering, Undergraduate Academic Studies			
			( ES0) Power Software Engineering, Undergraduate Academic Studies			
			(F10) Engineering Animation, Undergraduate Academic Studies			
37.	EJ2Z	English Language – Intermediate	( GI0) Geodesy and Geomatics, Undergraduate Academic Studies			
			( SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies			
			(SEL) Software Engineering and Information Technologies Loznica, Undergraduate Academic Studies			
			(AH0) Architecture, Master Academic Studies			
38.	eja	English Language – a Specialized Course	(AH0) Architecture, Master Academic Studies			
39.	EJE7	English Language - Advanced	(E10) Power, Electronic and Telecommunication Engineering, Master Academic Studies			
40.	F507	English Language for GRID 3	( F00) Graphic Engineering and Design, Master Academic Studies			
41.	NIT03	Business English (NIT) Industrial Engineering - Advanced Engineering Technologies Master Academic Studies				

Representative refferences (minimum 5, not more than 10) 1 Prevod monografije: Nenad Teofanov: Ultramodulation Spaces and Pseudodifferential Operators, Zadužbina Andrejević 2 Prevod publikacije o Fakultetu tehničkih nauka, Faculty of Technical Sciences, 2004 3 Vesna Bogdanović i Ivana Mirović: Engleski jezik 1 za grafičko inženjerstvo i dizajn, FTN izdavaštvo, Novi Sad, 2007 4 Ivana Mirović i Vesna Bogranović: Engleski jezik 2 za grafičko inženjerstvo i dizajn, FTN izdavaštvo, Novi Sad, 2011 I. Mirović, V. Bogdanović, B. Ličen: Istorijat nastave stručnog engleskog jezika na FTN u Novom Sadu. međunarodna konferencija 5 Jezik struke, teorija i praksa, Beograd, 2008

V. Bogdanović, I. Mirović, B. Ličen: Kreiranje udžbenika za engleski jezik za studente različitog predznanja, međunarodna 6 konferencija Jezik struke, teorija i praksa, Beograd, 2008 I. Mirović, B. Ličen, V. Bogdanović: Summarization skills of engineering students reading in a second language, Language for

SITAS STUDIO UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6 **Study Programme Accreditation** UNDERGRADUATE ACADEMIC STUDIES Disaster Risk Management and Fire Safety Representative refferences (minimum 5, not more than 10) Mirović I, Gak D,, Bogdavović V.: Trust me - I'm an engineer or: Why we should challange our students with demanding tasks, 5th International Conference on the Importance of Learning Professional Foreign Languages for Communication between Cultures, 8 Celje, Slovenia, 2012 Gak D, Bogdanović V, Mirović I, : Questionnaire - an instrument for collecting valuable data from teachers of business English 9. courses, 5th International Conference on the Importance of Learning Professional Foreign Languages for Communication between Cultures, Celje, Slovenia, 2012 Summary data for teacher's scientific or art and professional activity: Quotation total 0 Total of SCI(SSCI) list papers : 0 0 International : 0 Current projects : Domestic :



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



## Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Name and last name: Mitrović M.					Mitrović M. Sl	Slavica				
Acad	lemic title:				Assistant Pro	fessor				
Nam	e of the inst	titution v	vhere the te	acher works full time and	Faculty of Tee	chnical Sciences - Novi Sad				
starting date: 01.10.200					01.10.2005					
Scier	ntific or art f	ield:			Production Sy	/stems, Org	anization and Management			
Acad	lemic cariee	er	Year	Institution			Field			
Acad	lemic title el	lection:	2012	Faculty of Technical Sci	ences - Novi Sa	ad	Production Systems, Organization and Management			
PhD	thesis		2011	Faculty of Technical Sci	ences - Novi Sa	ad	Engineering Management			
Magi	ster thesis		2007	Faculty of Technical Science	ences - Novi Sa	ad	Engineering Management			
Bach	elor's thesis	S	2004	Faculty of Technical Scie	ences - Novi Sa	ad	Production Systems, Organization and Management			
List c	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	s				
	ID	Course	e name			Study pro	gramme name, study type			
						(E20) Con Academic	nputing and Control Engineering, Undergraduate Studies			
1.	E2I41	Inform	ation Syste	m Engineering		( SE0) Sof Undergrad	tware Engineering and Information Technologies, uate Academic Studies			
2.	EOS33	Entrep	oreneurial m	anagement		(E01) Pow Energy, Ur	ver Engineering - Renewble Sources of Electrical Indergraduate Professional Studies			
		_				( S00) Traf Academic	fic and Transport Engineering, Undergraduate Studies			
3.	S002A	Econo	mics			(S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies				
4.	II121	Principles of economics				( SII) Softw Undergrad	vare and Information Technologies (Inđija), uate Professional Studies			
5.	1120	Principi menadžmenta(uneti naziv na engleskom)			skom)	(Z20) Envir Studies	ronmental Engineering, Undergraduate Academic			
6.	I201	Preduz	zetništvo(ur	neti naziv na engleskom)		(Z20) Environmental Engineering, Undergraduate Academic Studies				
7.	II1041	Innova	ation and Er	ntrepreneurship		( I10) Industrial Engineering, Undergraduate Academic Studies				
						(I20) Engi Studies	neering Management, Undergraduate Academic			
8.	IM1005	Entrep	oreneurship			( Z01) Safe	ety at Work, Undergraduate Academic Studies			
						(Z20) Environmental Engineering, Undergraduate Academic Studies				
						( I20) Engi Studies	neering Management, Undergraduate Academic			
9.	IM1007	Princip	oles of engir	neering management		( M30) Ene Academic	ergy and Process Engineering, Undergraduate Studies			
						( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies			
10.	IM1215	Manag	gement of s	mall and medium size ente	erprises	(I20) Engir Studies	eering Management, Undergraduate Academic			
11.	IM1218	Model: entrep	s of open in reneurship	novations and corporate		(I20) Engir Studies	eering Management, Undergraduate Academic			
12.	IMDS97	Entrep	oreneurial M	anagement		( I22) Engi Studies	neering Management, Specialised Academic			
13.	MBA304	Busine	ess Strategi	es		(IB0) Engi Profession	neering Management - MBA, Specialised al Studies			
14.	NIT07	Manag	gement Skill	S		( NIT) Indu Technolog	strial Engineering - Advanced Engineering ies, Master Academic Studies			
15	IMDS66	Manac	nerial decisi	on-making		( GI0) Geo Studies	desy and Geomatics, Specialised Academic			
						( I22) Engineering Management, Specialised Academic Studies				
SITAS STUD			UNIVERSITY OF NOVI SAD							
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ALL AND REAL		FACULTY OF TECHNICAL SC	IENCES 21000 NOVI	SAD, TRG DOSII	TEJA OBRADOVIĆA 6	STATE AND				
23		Study F	Programme A	Accreditatio	on					
POPLANTE AS		UNDERGRADUATE ACADEMIC	STUDIES Disaster Risk Management and Fire Safety							
List o	of courses b	eing held by the teacher in the accre	dited study programm	es						
	ID	Course name		Study programme name, study type						
16.	IMDR97	Entrepreneurial Management		( I20) Industrial Engineering / Engineering Managerr Doctoral Academic Studies						
17.	IMDR66	Managerial decision-making		( I20) Industrial I Doctoral Acader	Engineering / Engineering I mic Studies	Vanagement,				
Rep	presentative	e refferences (minimum 5, not more th	nan 10)							
1.	Mitrović, Organiza	S., Grubić-Nešić, L ., Milisavljević, S. tional Culture. E+M Ekonomie a Man	, Melović, B.,. Zuzana agement ISSN 1212-	Babinkova (in pre 3609.	ss) Manager's Assessmen	t of				
2.	Slavica I STUDY F	MITROVIĆ, Bozidar LEKOVIĆ, Valen ROM SERBIA.Metalurgia Internatior	tin KONJA, Ana NEŠI nal, ISSN 1582 – 2214	Ć (in press). EMP . Vol. (1).	LOYEE TIME MANAGEME	NT: A CASE				
3.	Valentin KONJA, Leposava GRUBIĆ-NEŠIĆ, Slavica MITROVIĆ (2012). LEADER-MEMBER EXCHANGE: A SHORT CASE STUDY FROM A SERBIAN COMPANY. Metalurgia International, ISSN 1582 – 2214. Vol.17 (11), pp. 146-153.									
4.	Melović, B., Mitrović, S., Milisavljević, S., Pejanović, R., Ćelić, Đ. (2012). RESEARCH OF CONSUMPTION AND COMPETITIVENESS OF HOMEMADE PRODUCTS FOR MANUFACTURING IMPROVEMENT: CASE STUDY FROM MONTENEGRO. African Journal of Agricultural Research, ISSN 1991-637X, Vol. 7(26), pp. 3757-3764									
5.	S. Mitrov economy 1993-823	vic, S. Milisavljevic, I. Cosic, B. Lekov : A Serbian case study, African Jourr 33 Academic Journals.	ic, L. Grubic-Nesic, A. nal of Business Manag	Ivanisevic: Chang ement, Vol. 5(9), j	ges in leadership styles in a pp. 3563-3569, 4 May 2017	a transitional I. ISSN				
6.	Mitrović, Internatic (COBISS	S., Nikolić, J., Milisavljević, S., Ćosić nal symposium on industrisl enignee :SR-ID 191329292).	5, I. (2012). Factors inf ring-SIE, Belgrade. Pr	luencing manager oceeding page 67	ial decision-making in indu 7-73. ISBN 978-86-7083-75	strial systems, 58-4				
7.	Mitrović, Internatic Podgoric	S., Melović, B., Ćosić, I. (2012). ENT nal entrepreneurship conference "Re a, Montenegro. ISBN 978-86-80133-	REPRENEURIAL ED ccruitment in the light of 56-0	UCATION AS AN of entrepreneurshi	EMPLOYMENT-INFLUEN p", organized by Faculty of	CING FACTOR Economics,				
8.	Mitrović, economio Managen	S., Milisavljević, S., Melović, B., Gru cal crizes, 17 th International Scientifi nent, Palic-Subotica. ISBN 978-86-72	bić-Nešić, L. (2012). S c Symposium Strategi 233-305-3 (COBISS.S	trategic managem c management an R-ID 250924295).	nent in the function of overo nd Decision Support System	coming ns in Strategic				
9.	Leposav EMPLOY Internatio	a GRUBIC-NESIC, Sanja VRNJES, I EES ABOUT THE ORGANIZATION nal, ISSN 1582 – 2214. Vol.17 (12),	Biljana RATKOVIC-NJ AL RESTRUCTURING pp. 153-160.	EGOVAN, Slavica 3: A SAMPLE OF (	MITROVIC (2012). ATTIT ORGANIZATIONS IN SER	UDES OF THE BIA. Metalurgia				
10.	Lošonc (I 1-232, IS	_osoncz) A., Ivanišević A., Mitrović S BN 978-86-7892-375-3, UDK: 26896	.: Strukturalna kriza: f 4871	orme i uzroci, Nov	ri Sad, Fakultet tehnickih na	auka, 2012, str.				
Sur	mmary data	for teacher's scientific or art and prot	fessional activity:							
Quot	tation total :		0							
Tota	l of SCI(SS	CI) list papers :	8	1						
Curre	ent proiects	:	Domestic :	12	International:	0				



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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Name and last name:					Morača D. Slobodan				
Acad	lemic title:				Assistant Professor				
Name of the institution where the teacher works full time and					Faculty of Te	chnical Scie	nces - Novi Sad		
starting date:					01.10.2000				
Scier	ntific or art f	ield:		ſ	Production S	ystems, Org	anization and Management		
Acad	lemic caries	er	Year	Institution			Field		
Acad	lemic 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	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	es			
	ID	Course	e name			Study pro	gramme name, study type		
							acter Disk Management and Eiro Sofety		
1.	URZP51	Strate	gy of Interve	ention		Undergrad	uate Academic Studies		
2.	ZR305	Risks a Enviro	and Hazard nment	s at Work and in the Work	king	( Z01) Safe	ety at Work, Undergraduate Academic Studies		
3.	1201	Preduz	zetništvo(ur	neti naziv na engleskom)		(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic		
4.	II1019	Projec	t Managem	ent		( I10) Indus Studies	strial Engineering, Undergraduate Academic		
5.	IM1028	Funda	mentals of	Project Management		( I20) Engi Studies	ngineering Management, Undergraduate Academic		
6.	IM1047	Planning and enterprises performance ana			ysis	( I20) Engi	Engineering Management, Undergraduate Academic		
7.	IM1121	Indust	rial Clusters	3		(I20) Engin	neering Management, Undergraduate Academic		
8.	IM1306	Projec	t Managem	ent		(I20) Engin	neering Management, Undergraduate Academic		
9.	IM1313	Projec	t cost mana	agement		(I20) Engir Studies	eering Management, Undergraduate Academic		
10.	IM1314	Comp	uter aided p	project management		(I20) Engir Studies	eering Management, Undergraduate Academic		
11.	IM1316	Projec	t Cycle Mar	nagement		(I20) Engir Studies	) Engineering Management, Undergraduate Academic dies		
12.	ZR402A	Protec	tion System	n Design		( Z01) Safe	ety at Work, Undergraduate Academic Studies		
13.	IMDS96	Projec	t portfolio m	nanagement		(I22) Engi Studies	neering Management, Specialised Academic		
14.	ZP512	Protec	tion and Re	escue Plans		(ZP1) Disa Academic	aster Risk Management and Fire Safety, Master Studies		
15.	IM2313	Planni	ng, guidanc	e and control of the proje	ct	(I20) Engir	neering Management, Master Academic Studies		
16.	IM2317	IT Pro	ject manage	ement		(I20) Engir	neering Management, Master Academic Studies		
17.	IM2320	Projec	t Auditing			(I20) Engin	neering Management, Master Academic Studies		
18.	IMDS71	Select	ed topics of	project management		( I22) Engi Studies	neering Management, Specialised Academic		
19.	UP001	Comp	uter Suppor	ted Project Management		( I20) Engli Studies ( IB0) Engli Profession	neering Management, Specialised Professional neering Management - MBA, Specialised al Studies		
20		Applia	d Project C	velo Managoment		( I20) Engi Studies	neering Management, Specialised Professional		
20.	02002	Applie		yore management		(IB0) Engi Profession	neering Management - MBA, Specialised al Studies		



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



### Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

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

	ID	Course name		Study programme name, study type				
				( I20) Engineerin Studies	g Management, Specialised	Professional		
21.	UP004	D       Course name         UP004       Applied IT Project Management         IMDR96       Project portfolio management         IMDR71       Selected topics of project management         ZRD213       Current state and development tendence management of work environment         ssentative refferences (minimum 5, not more than 1         Moraca Slobodan Hadzistevic Miodrag Drstvenset Type Organizational Systems, STROJNISKI VEST vol. 56 br. 10, str. 663-675         Hadžistević Miodrag; Morača Slobodan; Networks 1800-6450 Detalji Vol. 3, No. 4, Str. 353-361         Demko-Rihter J., Gračanin D., Morača S.: The impenterpreneurs - case of Serbia, 4. International Co         Ohrid: National Centre for Development of Innovat 65144-1-9         Ćosić Ilija; Gračanin Danijela; Morača Slobodan; Ó         Vol. 13, No. 1, Str. 249-252, ISBN 1840-4944, Uni Research/Expert Conference "Trends in the Devel 2009)         Morača Slobodan; Maksimović Rado; HOLISTIC, 658.5(082), ISBN 86-7780-008-5, Izdavač: Univers Conference on Industrial Systems - IS (13 ; Herces Conference on Industrial Systems - IS (13 ; Herces Conference on Industrial Systems - IS (13 ; Herces Conference on Industrial Systems - Stata and Morača:         Morača Slobodan; Katić Jasna, Vulanović Srđan, F standarda ISO 14000 i OHSAS 18000 Tehnika - K         Morača Slobodan; Gračanin Danijela; Ćirić Jelena Entrepreneurship, Innovation and Regional Develc Izdavač: Fakultet tehničkih nauka;         Morača Slobodan; Hadžistević Miodrag; Šević Dračentpreneurship, Innovation and Regional Develc      <		(IB0) Engineerin Professional Stu	g Management - MBA, Spe dies	cialised		
22.	IMDR96         Project portfolio management         ( I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies					anagement,		
23.	IMDR71	Selected topics of project managem	ent	(120) Industrial E Doctoral Academ	Engineering / Engineering Ma nic Studies	anagement,		
24.	ZRD213	Current state and development tend management of work environment	encies of quality	(Z01) Safety at V	Nork, Doctoral Academic St	udies		
Rep	oresentative	e refferences (minimum 5, not more th	an 10)					
1.	Moraca S Type Org vol. 56 br	Slobodan Hadzistevic Miodrag Drstve ganizational Systems, STROJNISKI VI 5. 10, str. 663-675	ensek Igor Radakovic ESTNIK-JOURNAL OF	Nikola, Applicatio MECHANICAL E	n of Group Technology in Co ENGINEERING, ISBN 0039-	omplex Cluster 2480, (2010),		
2.	<ul> <li>Hadžistević Miodrag; Morača Slobodan; Networks and Quality Improvement; International Journal for Quality Research ISSN:</li> <li>1800-6450 Detaliji Vol. 3. No. 4. Str. 353-361</li> </ul>							
3.	<ul> <li>Demko-Rihter J., Gračanin D., Morača S.: The importance of the business environment for the liquidity of SMEs and entrepreneurs - case of Serbia, 4. International Conference for Entrepreneurship, Innovation and Regional Development ICEIRD, Ohrid: National Centre for Development of Innovation and Entrepreneurial Learning, 5-7 Maj, 2011, pp. 172-179, ISBN 978-608- 65144-1-9</li> </ul>							
4.	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;							
5.	Morača S 658.5(08 Conferen	Slobodan; Maksimović Rado; HOLIST 2), ISBN 86-7780-008-5, Izdavač: Uni ice on Industrial Systems - IS (13 ; He	IC, MANAGEMENT, A versity of Novi Sad, Fa prceg Novi ; 2005)	AND CHANGES II aculty of Technica	N ORGANIZATION; Str. 835 I Sciences; International Sci	5-841, UDK entific		
6.	Morača, ETRAN-a automatil	S., Ćosić, I. Softver za podršku odluči a, Banja Vrućica, Detalji Str. 63-66, IS ku i nuklearnu tehniku;	vanju u strateškom up BN 86-80509-43-4, Dr	ravljanju preduzeo uštvo za elektorni	čem, Naziv skupa: XLVI kon ku, telekomunikacije, računa	ferencija arstvo,		
7.	Etos - Mo	oris, dr Božo Sovilj, mr Slobodan Mora	ača: Udžbenik koji obra	ađuje probleme po	oslovne etike i morala			
8.	Morača S standard	Blobodan, Katić Jasna, Vulanović Srđa a ISO 14000 i OHSAS 18000 Tehnika	an, Proizvodnja bio diz - Kvalitet, standardiza	ela - pozitivni i ne acija i metrologija,	gativni uticaji u odnosu na za vol. 8, br. 3, str. 6-10, 2008	ahteve		
9.	Morača Entreprei Izdavač:	Slobodan; Gračanin Danijela; Ćirić Je neurship, Innovation and Regional De Fakultet tehničkih nauka;	lena; Change Manage velopment ICEIRD (3	ment in modern o ; NoviSad ; 2010)	rganizations; International C pp. 547-552, ISBN 978-86-	conference for 7892-250-3,		
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:					
Quot	ation total :		2					
Tota	of SCI(SS	CI) list papers :	1 Democritica		late as attacked a			
Curre	Current projects : Domestic : 4 International : 4							



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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Name and last name:					Nikolić M. Aleksandar			
Academic title:					Associate Professor			
Name of the institution where the teacher works full time and				acher works full time and	Faculty of Technical Sciences - Novi Sad			
starting date: 01.10.			01.10.1990	1990				
Scier	ntific or art f	ield:			Mathematics			
Acad	lemic caries	er	Year	Institution			Field	
Acad	lemic title e	lection:	2008	Faculty of Technical Science	ences - Novi S	ad	Mathematics	
PhD	thesis		1997	Faculty of Sciences - No	ovi Sad		Mathematics	
Magi	ster thesis		1992	Faculty of Mathematics -	- Beograd		Mathematics	
Bach	elor's thesis	s	1981	Faculty of Sciences - No	ovi Sad		Mathematics	
List c	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	S		
	ID	Course	e name			Study pro	ogramme name, study type	
1.	H103	Mathe	matics 1			(H00) Med	chatronics, Undergraduate Academic Studies	
						( M20) Meo Undergrad	chanization and Construction Engineering, luate Academic Studies	
0	M400	Matha	matica d			(M30) Ene Academic	ergy and Process Engineering, Undergraduate Studies	
2.	M102	wathe	matics 1			(M40) Teo Undergrad	chnical Mechanics and Technical Design, uate Academic Studies	
						(P00)Proo Studies	duction Engineering, Undergraduate Academic	
						(Z01) Safe	ety at Work, Undergraduate Academic Studies	
		Mathematics 1				(ZC0) Clean Energy Technologies, Undergraduate Academic Studies		
3.	Z104					(ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies	
					(Z20) Environmental Engineering, Undergraduate Academi Studies			
						(Z01) Safe	ety at Work, Undergraduate Academic Studies	
		Mathematics 2				(ZC0) Clean Energy Technologies, Undergraduate Academic Studies		
4.	Z106					( ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies		
						(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic	
5.	Z104	Matem	natika 1(une	ti naziv na engleskom)		(Z20) Environmental Engineering, Undergraduate Academic Studies		
6.	Z106	Matem	natika 2(une	ti naziv na engleskom)		(Z20) Environmental Engineering, Undergraduate Academi Studies		
7.	BMI91	Mathe	matics 1			(BM0) Biomedical Engineering, Undergraduate Academic Studies		
8.	BMI92	Mathe	matics 2			( BM0) Bio Studies	medical Engineering, Undergraduate Academic	
9.	ETI03	History	y of science	and technology		( E02) Elec Profession	ctronics and Telecommunications, Undergraduate al Studies	
10.	IA001	Algebr	a			( F10) Eng Studies	ineering Animation, Undergraduate Academic	
11.	II1052	Mathe	matics 2			( I10) Indus Studies	strial Engineering, Undergraduate Academic	
						(110) Indus	strial Engineering, Undergraduate Academic	
12.	IM1002	Mathe	matics 1			Studies ( 120) Engineering Management, Undergraduate Academic Studies		
13.	IM1006	Mathe	matics 2			( I20) Engi Studies	neering Management, Undergraduate Academic	
14.	Z506	Viši kurs matematike 1(uneti naziv na engleskom)			skom)	(Z20) Envi	ronmental Engineering, Master Academic Studies	

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

# State State

Study Programme	Accreditation
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UNDERGRADUATE ACADEMIC STUDIES

•	,						
Aleksandar Nikolić, About two famous results of Jovan Karamata, Archives Internationales D"Histoire des Sciences, n. 141, Vol. 48, 1998, pp. 353-373							
Aleksandar Nikolić, Space and Time in the Apparatus of Infinitesimal Calculus, Review of Research, Faculty of Science, Mathematics Series 23, 1, 1993, pp. 199-218							
Nevenka Adžić, Aleksandar Nikolić, Uvod u teo	oriju redova, FTN Novi	Sad, 2001, s. 12	4				
Irena Čomić, Aleksandar Nikolić, Diferencijalne	e jednačine, FTN Novi	Sad, 1999, s. 12	2				
. Aleksandar Nikolić, Jovan Karamata, život kroz matematiku, Zadužbina Andrejević, 1999, s.105							
Marić, V., Nikolić, A., Vojislav G. Avakumović (1910-1990) - A Passionate Man of Mathematics, Ganita Bharati, Vol. 30, No. 1, 45- 60, 2008.							
Nikolić, A., Karamata"s Proofs of Pappus-Pascal and Desargues Theorems, ICAM 2007, G.B. Pant University, India.							
Nikolić, A., The Story of Majorisability as Karamata"s Condition of Convergence for Abel Summable Series, Historia Mathematica, 36, 4, 2009, 405-419.							
Nikolić, A., Mathematical education in the Province of Vojvodina within the Habsburg Monarchy, History of Mathematics, 41, 2010, 109-124.							
Aleksandar Nikolic, Mathematician Judita Cofman (1936–2001), Teaching Mathematics and Computer Science, Institute of Mathematics, and Faculty of Informatics, University of Debrecen, Hungary. 2012 Vol. X. Issue I, s. 91-115. ISSN 1589 - 7389							
mmary data for teacher's scientific or art and profe	essional activity:						
tation total :	0						
l of SCI(SSCI) list papers :	1	-		-			
ent projects :	Domestic :	2	International :	1			
	Aleksandar Nikolić, About two famous results of 48, 1998, pp. 353-373 Aleksandar Nikolić, Space and Time in the App Mathematics Series 23, 1, 1993, pp. 199-218 Nevenka Adžić, Aleksandar Nikolić, Uvod u teo Irena Čomić, Aleksandar Nikolić, Diferencijalne Aleksandar Nikolić, Jovan Karamata, život kroz Marić, V., Nikolić, A., Vojislav G. Avakumović ( 60, 2008. Nikolić, A., Karamata"s Proofs of Pappus-Pasc Nikolić, A., The Story of Majorisability as Karan 36, 4, 2009, 405-419. Nikolić, A., Mathematical education in the Prov 109-124. Aleksandar Nikolic, Mathematician Judita Cofm Mathematics, and Faculty of Informatics, Unive ISSN 1589 - 7389 mmary data for teacher's scientific or art and profe- tation total : I of SCI(SSCI) list papers : ent projects :	Aleksandar Nikolić, About two famous results of Jovan Karamata, Ar         48, 1998, pp. 353-373         Aleksandar Nikolić, Space and Time in the Apparatus of Infinitesimal         Mathematics Series 23, 1, 1993, pp. 199-218         Nevenka Adžić, Aleksandar Nikolić, Uvod u teoriju redova, FTN Novi         Irena Čomić, Aleksandar Nikolić, Diferencijalne jednačine, FTN Novi         Aleksandar Nikolić, Jovan Karamata, život kroz matematiku, Zadužbi         Marić, V., Nikolić, A., Vojislav G. Avakumović (1910-1990) - A Passic         60, 2008.         Nikolić, A., Karamata's Proofs of Pappus-Pascal and Desargues The         Nikolić, A., The Story of Majorisability as Karamata's Condition of Co         36, 4, 2009, 405-419.         Nikolić, A., Mathematical education in the Province of Vojvodina with         109-124.         Aleksandar Nikolic, Mathematician Judita Cofman (1936–2001), Tea         Mathematics, and Faculty of Informatics, University of Debrecen, Hui         ISSN 1589 - 7389         mmary data for teacher's scientific or art and professional activity:         tation total :       0         I of SCI(SSCI) list papers :       1         ent projects :       Domestic :	Aleksandar Nikolić, About two famous results of Jovan Karamata, Archives Internation 48, 1998, pp. 353-373         Aleksandar Nikolić, Space and Time in the Apparatus of Infinitesimal Calculus, Review Mathematics Series 23, 1, 1993, pp. 199-218         Nevenka Adžić, Aleksandar Nikolić, Uvod u teoriju redova, FTN Novi Sad, 2001, s. 12-         Irena Čomić, Aleksandar Nikolić, Diferencijalne jednačine, FTN Novi Sad, 1999, s. 12         Aleksandar Nikolić, Jovan Karamata, život kroz matematiku, Zadužbina Andrejević, 19         Marić, V., Nikolić, A., Vojislav G. Avakumović (1910-1990) - A Passionate Man of Matt 60, 2008.         Nikolić, A., Karamata"s Proofs of Pappus-Pascal and Desargues Theorems, ICAM 200         Nikolić, A., The Story of Majorisability as Karamata"s Condition of Convergence for Ab 36, 4, 2009, 405-419.         Nikolić, A., Mathematical education in the Province of Vojvodina within the Habsburg N 109-124.         Aleksandar Nikolic, Mathematician Judita Cofman (1936–2001), Teaching Mathematik Mathematics, and Faculty of Informatics, University of Debrecen, Hungary. 2012 Vol. 2 ISSN 1589 - 7389         mmary data for teacher's scientific or art and professional activity:         tation total :       0         I of SCI(SSCI) list papers :       1         ent projects :       Domestic :       2	Aleksandar Nikolić, About two famous results of Jovan Karamata, Archives Internationales D"Histoire des Science 48, 1998, pp. 353-373         Aleksandar Nikolić, Space and Time in the Apparatus of Infinitesimal Calculus, Review of Research, Faculty of Sc Mathematics Series 23, 1, 1993, pp. 199-218         Nevenka Adžić, Aleksandar Nikolić, Uvod u teoriju redova, FTN Novi Sad, 2001, s. 124         Irena Čomić, Aleksandar Nikolić, Diferencijalne jednačine, FTN Novi Sad, 1999, s. 122         Aleksandar Nikolić, Jovan Karamata, život kroz matematiku, Zadužbina Andrejević, 1999, s. 105         Marić, V., Nikolić, A., Vojislav G. Avakumović (1910-1990) - A Passionate Man of Mathematics, Ganita Bharati, Ve 60, 2008.         Nikolić, A., Karamata"s Proofs of Papus-Pascal and Desargues Theorems, ICAM 2007, G.B. Pant University, Inc.         Nikolić, A., The Story of Majorisability as Karamata"s Condition of Convergence for Abel Summable Series, Histor 36, 4, 2009, 405-419.         Nikolić, A., Mathematical education in the Province of Vojvodina within the Habsburg Monarchy, History of Mather 109-124.         Aleksandar Nikolic, Mathematican Judita Cofman (1936–2001), Teaching Mathematics and Computer Science, I Mathematics, and Faculty of Informatics, University of Debrecen, Hungary. 2012 Vol. X. Issue I, s. 91-115. ISSN 1589 - 7389         mmary data for teacher's scientific or art and professional activity:         tation total :       0         I of SCI(SSCI) list papers :       1         ent projects :       Domestic :       2       International :			



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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Name and last name: Pečuj					Pečujlija D. N	Pečujlija D. Mladen			
Academic title: A					Assistant Professor				
Name of the institution where the teacher works full time and Fa					Faculty of Te	Ity of Technical Sciences - Novi Sad			
starting date: 04					01.01.2007				
Scier	ntific or art f	ield:			Production Sy	/stems, Org	anization and Management		
Acad	lemic cariee	er	Year	Institution			Field		
Acad	lemic title el	ection:	2011	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		2007	Faculty of Technical Sci	ences - Novi S	ad	Engineering Management		
Bach	elor's thesis	5	1989	Faculty of Philosophy - I	Novi Sad		Psychological Science		
List o	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	s			
-	ID	Course	e name			Study pro	gramme name, study type		
1.	URZP38	Select	ed Chapters	s in Psychology		( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies		
						(I20) Engi	neering Management, Undergraduate Academic		
2.	IM1052	Engine	ering Ethic	S		Studies			
			-			(M30) Ene Academic	ergy and Process Engineering, Undergraduate Studies		
3.	IM1820	The th	eory and pr	actice of organizational so	ocialization	(I20) Engin Studies	neering Management, Undergraduate Academic		
4.	IM1913	Resea	rch Method	ology for Human Resourc	es 1	(I20) Engir Studies	neering Management, Undergraduate Academic		
5.	IM1920	Organizational socialization				(I20) Engin Studies	)) Engineering Management, Undergraduate Academic dies		
6.	IM1922	Value management				(I20) Engir Studies	neering Management, Undergraduate Academic		
						( I20) Engineering Management, Specialised Professional Studies			
7.	HR015	Ethica	l and legal a	aspects of human resourc	es	( IB0) Engi Profession	neering Management - MBA, Specialised al Studies		
8.	1077/S	Ethics	in Educatio	n		( I20) Engi Studies	neering Management, Specialised Professional		
9.	IMDS10	COGN	IITIVE MAN	IAGEMENT		( 122) Engineering Management, Specialised Academic Studies			
10.	IMDS99	Data A		ON, ANALYSIS AND		(122) Engineering Management, Specialised Academic Studies			
11.	MM008	Audio	/isual and m	nedia production		( I20) Engineering Management, Specialised Professional Studies			
12.	ZP506	Crisis	Manageme	nt		(ZP1) Disaster Risk Management and Fire Safety, Maste			
13.	ZP515	Qualita	ative and qu	antitative methods of risk	management	(ZP1) Disa Academic	aster Risk Management and Fire Safety, Master Studies		
14.	IM2918	Huma	n Resource	s Research Methodology	2	(I20) Engin	neering Management, Master Academic Studies		
15	11/12020	Percor	nnel Manag	ement		( M50) Ene	ergy Management, Master Academic Studies		
13.	1112320	1 61301	inci ividilay	Ginont		(I20) Engir	neering Management, Master Academic Studies		
16.	IMDS77	Select	ed Chapters	s from Human Resource N	Management	(I22) Engi Studies	neering Management, Specialised Academic		
17.	IMDS84	Data A	ACQUISITIC RPRETATIO	DN, ANALYSIS AND N 1		( I22) Engi Studies	neering Management, Specialised Academic		
18.	IMDR10	COGN	IITIVE MAN	IAGEMENT		( I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies			
19.	IMDR99	Data A	ACQUISITIC RPRETATIO	ON, ANALYSIS AND ON 2		( I20) Indus Doctoral A	strial Engineering / Engineering Management, cademic Studies		
20.	IMDR77	Select	ed Chapters	s from Human Resource N	Vanagement	( 120) Industrial Engineering / Engineering Management, Doctoral Academic Studies			

HENTAS STUDIO
OPLANTER"

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

# ST. ST.

Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

List of courses being held by the teacher in the accredited study programmes									
	ID	Course name		Study program	ne name, study type				
21.	IMDR84	Data ACQUISITION, ANALYSIS AN INTERPRETATION 1	D	( I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies					
Rep	Representative refferences (minimum 5, not more than 10)								
1.	1. Pecujlija, M., Cosic, D (2010). An Orthodox Christian Reflection: Genetic Enhencement Must Not Be the Creation Primacy Problem Between Man and God. American Journal of Bioethics, 4, 10, 78-80								
2.	Pecujlija,	M., Culibrk, D. (2012). Why we believ	e the computer when	it lies. Computers	in Human Behavior, 28, 143	3-152			
3.	Pecujlija, in the Re	M., Cosic, I., Ivanisevic, V. (2011). A al Life Situations. Science and Engine	Professor`s Moral Thir ering Ethics, 17, 2, 29	nking at the Abstra 9-320	act Level vs The Professor`s	Moral Thinking			
4.	4. Pecujilija, M., Azemovic, N., Azemovic, R. (2011). Leadership and productivity in transition: employees' view in Serbia, Journal of East European Management Studies, 16, 3, 251-263								
5.	<ul> <li>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</li> </ul>								
6.	Jovanovi measure	c, R, Radlovacki, V, Pecujlija, M, Kam s to be taken to improve quality in trar	berovic, B, Delic, M, G Isfusion service establ	Grujic, J. (2012). A ishments. MEDIC	ssessment of blood donors' INSKI GLASNIK 9, 2, 231-2	satisfaction and			
7.	Pecujlija, cultures.	M., Nerandzic, B., Perovic, V., Jevtic, African Journal of Business Manager	A., Simic, N. (2010). l nent, 18, 4, 3957-3967	nitating innovation	ns in Serbian companies org	anizational			
8.	Pecujlija, Work Sys	M. et al (2010). "Employees' Attitude: stem", African Journal for Business an	s Toward Company Pr d Management. 5, 5, 7	ivatization as Pos I663-1672	sible Predictors of a High-Pe	erformance			
9.	Jokic, S, METALU	Cosic, I, Sajfert, Z, Pecujlija, M, Parda RGIA INTERNATIONAL, 17, 2, 83-89	anjac, M. (2012) Schoo	ols as Learning Or	rganizations: Empirical Study	/ in Serbia.			
10.	10. Radlovacki, V, Pecujlija, M, Kamberovic, B, Jovanovic, R, Delic, M, Beker, I. (2012). Satisfaction of high school students with the applicability of their knowledge TECHNICS TECHNOLOGIES EDUCATION MANAGEMENT-TTEM.7. 2. 777-785								
Sur	nmary data	for teacher's scientific or art and profe	essional activity:						
Quot	Quotation total : 7								
Total	of SCI(SS	CI) list papers :	11						
Curre	Current projects : Domestic : 1 International : 1								



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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Name and last name:					Pekarić-Nađ M. Neda			
Acad	lemic title:				Full Professor			
Nam	e of the inst	itution v	vhere the te	acher works full time and	Faculty of Te	chnical Scie	nces - Novi Sad	
starti	ng date:				01.07.1978			
Scientific or art field:					Theoretical Electrotechnics			
Acad	lemic caries	er	Year	Institution			Field	
Acad	lemic title el	ection:	2001	Faculty of Technical Scie	ences - Novi S	ad	Theoretical Electrotechnics	
PhD	thesis		1984	School of Electrical Engi	ineering - Beog	jrad	Electrical and Computer Engineering	
Magi	ster thesis		1981	School of Electrical Engi	ineering - Beog	jrad	Electrical and Computer Engineering	
Bach	elor's thesis	5	1978	Faculty of Technical Scie	ences - Novi S	ad	Electrical and Computer Engineering	
List o	of courses b	eing he	ld by the te	acher in the accredited stu	udy programme	s		
	ID	Course	e name			Study pro	ogramme name, study type	
1.	E216	Funda	mentals of	Electrical Engineering		(E20) Con Academic	nputing and Control Engineering, Undergraduate Studies	
						Academic	Studies	
2.	1087	Electri	cal Enginee	ering in Industrial Engineer	ring	( GI0) Geo Studies	desy and Geomatics, Undergraduate Academic	
						(E10) Pow Engineerin	ver, Electronic and Telecommunication o. Undergraduate Academic Studies	
3.	E105	Funda	mentals of	Electrical Engineering 1		( MR0) Me Undergrad	asurement and Control Engineering, luate Academic Studies	
4.	E110	Funda	mentals of	Electrical Engineering 2		( E10) Pow Engineerin	ver, Electronic and Telecommunication Ig, Undergraduate Academic Studies	
	_			<b>3 1 3</b>		( MR0) Measurement and Control Engineering, Undergraduate Academic Studies		
5	11007	Funda	mental elec	trical engineering		(110) Indus Studies	strial Engineering, Undergraduate Academic	
						(ZC0) Clea Academic	an Energy Technologies, Undergraduate Studies	
6.	II1010	Contro	l of technic	al systems		(110) Industrial Engineering, Undergraduate Academic Studies		
7	IM1022	Funda	mentals of	technical systems control		( I20) Engineering Management, Undergraduate Academic Studies		
						(M20)Mee Undergrad	chanization and Construction Engineering, luate Academic Studies	
8.	URZP12	Introdu	uction to ele	ectrical engineering		(ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies	
9.	DE208S	Select	ed Chapter	s on Electromagnetic Com	npatibility	(E11) Pow Engineerin	ver, Electronic and Telecommunication g, Specialised Academic Studies	
10.	DE408S	Select	ed chapters	s inl electromagnetics		(E11) Pow Engineerin	ver, Electronic and Telecommunication g, Specialised Academic Studies	
11.	URZP55	Fire ar	nd Explosio	n Protection due to Electri	city	(ZP1) Disa Academic	aster Risk Management and Fire Safety, Master Studies	
12.	DE208	Select	ed Chapter	s on Electromagnetic Corr	npatibility	(E10) Pow Engineerin	ver, Electronic and Telecommunication g, Doctoral Academic Studies	
13.	13. DE408 Selected Chapters in Electromagnetics					(E10) Pow Engineerin	ver, Electronic and Telecommunication g, Doctoral Academic Studies	
Rep	Representative refferences (minimum 5, not more than 10)							
1.	1. Neda Pekarić-Nadj, Vera Bajović, "Izbor rešenih problema iz Osnova elektrotehnike", Gradjevinska knjiga, Beograd, 2007							
2.	2. Neda Pekarić-Nadj, Dejana Herceg, "Osnovi elektrotehnike za studente Računarskog odseka" edicja FTN, Novi Sad, 2005							
3.	Nikolajev 527-532	ić S, Pe	karić-Nadj I	N, Dimitrijević R, "Optimiza	ation of cable to	erminations'	", IEEE Trans. PWRD,Vol.12, No 2, 1997 p.p.	
4.	Nikolajev Trans. Po	ić S, Pe ower De	karić-Nadj l livery, Volu	N, Dimitrijević R, "A new c me 13, No. 3, July 1998, r	oncept in cons o.p. 712-718	truction of c	able terminations for medium voltages", IEEE	

5	AS STUD		UNIVERSITY OF NO	VI SAD		WYKNX HA					
ALVER ST	ORL	FACULTY OF TECHNICAL SCI	FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6								
D. NE	Door S	Study Programme Accreditation									
J.	LANTER	UNDERGRADUATE ACADEMIC	STUDIES D	isaster Risk Man	agement and Fire Safety	Ho					
Rep	presentative re	efferences (minimum 5, not more th	an 10)								
5.	Šećerov So crude oil rh	kolović R., Sokolović S., Mihajlović eology, Industrial and Engineering (	Ð., Gelei T., Pekarić N Chemistry Research, 1	Vađ N., Šević S.: 998, Vol. 37, No	Effect of pulsed electromag 12, pp 4828-4834, ISSN 08	Inetic field on 88-5885					
6.	Buranj N., N	Milutinov M., Pekarić Nađ N.: Uređa	aj za izlaganje malih te	čnih uzoraka ma	gnetskom polju, 2011						
7.	Juhas A., P Internationa Proceeding CEMOEE 2	ekarić Nađ N., Herceg D.: Estimati al PhD Seminar on Computational E s of International PhD Seminar on ( 2010, Sofia, Bulgaria, 10-13 Septem	on of Human Exposur Electromegnetics and C Computational electror Iber, 2010, 10-13 Sept	e to Combined RI Optimization inEle nagnetics and op embar, 2010, pp.	F EM Field of Multiple Anter ectrical Engineering CEMOE timization in electrical engin 27-31, ISBN 978-954-438-{	ınas, 5. E, Sofija: eering – 856-0					
8.	Herceg D., Computatio Seminar on September	Pekarić Nađ N., Juhas A.: Shield s nal Electromegnetics and Optimiza Computational electromagnetics a , 2010, 10-13 Septembar, 2010, pp.	hape influence on a co tion inElectrical Engine nd optimization in elec . 18-21, ISBN 978-954	oreless probe inde eering CEMOEE, trical engineering -438-856	uctance, 5. International Phl Sofija: Proceedings of Inter – CEMOEE 2010, Sofia, Bi	C Seminar on national PhD ulgaria, 10-13					
9.	Milutinov M Symposium	., Juhas A., Pekarić Nađ N.: Power on Electrical Apparatus and Techr	r line currents data ext nologies – SIELA, Bou	raction from mag rgas, 28-30 Maj, 2	netic field measurements, 1 2012, pp. 226-231, ISBN 13	7. International 14-6297					
10.	Dimitrijević R., Tasić D., Raičević N., Aleksić S., Pekarić Nađ N.: Analysis of a MV XLPE Cable Termination Design with Embedded Electrodes, Facta universitatis - series: Electronics and Energetics, 2010, Vol. 23, No 1, pp. 99-117, ISSN 0353-3670										
Summary data for teacher's scientific or art and professional activity:											
Quot	Quotation total : 16										
Total	of SCI(SSCI)	list papers :	3								
Curre	ent projects :		Domestic :	2	International :	1					



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



## Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Name and last name: P					Petrovački Lj.	Petrovački Lj. Nebojša			
Acad	lemic title:				Assistant Pro	Assistant Professor			
Nam starti	e of the inst ng date:	titution v	vhere the te	acher works full time and	-				
Scientific or art field:					Automatic Co	Automatic Control and System Engineering			
Acad	lemic cariee	er	Year	Institution		Field			
Acad	lemic title el	lection:	2009	Faculty of Technical Sci	ences - Novi S	ad	Automatic Control and System Engineering		
PhD	thesis		2008	Faculty of Technical Sci	ences - Novi S	ad	Automatic Control and System Engineering		
Magi	ster thesis		2005	University of California,	Los Angeles - I	_OS	Automatic Control and System Engineering		
Bach	elor's thesis	s	2000	Angeles Faculty of Technical Scie	ences - Novi S	ad	Automatic Control and System Engineering		
List	of courses b	eina he	Id by the tea	acher in the accredited stu	Idv programme	s			
		onig no			all programme				
	ID	Course	e name			Study pro	gramme name, study type		
						(E20) Con Academic	nputing and Control Engineering, Undergraduate Studies		
						( H00) Med	chatronics, Undergraduate Academic Studies		
1.	E226	Autom	atic Control	Systems		( MR0) Me Undergrad	asurement and Control Engineering, uate Academic Studies		
						( SEL) Sofi Loznica, U	tware Engineering and Information Technologies - ndergraduate Academic Studies		
						( BM0) Bio Studies	medical Engineering, Undergraduate Academic		
2.	E238A	Contro	ol Systems ⊺	Fechnology		(E20) Computing and Control Engineering, Undergraduate			
						(MR0) Measurement and Control Engineering, Undergraduate Academic Studies			
3.	M3408	Autom	atic Control	Systems		(M40) Tec Undergrad	hnical Mechanics and Technical Design, uate Academic Studies		
4.	BMI125	Biolog	ical Control	Systems		( BM0) Bio Studies	medical Engineering, Undergraduate Academic		
5.	EMSAU 1	Autom	atic Control	Systems in Electronics		(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies			
6.	GG226	Autom	atic control	systems in geomatics		(GI0) Geodesy and Geomatics, Undergraduate Academic Studies			
7.	GG99	Geosp	atial techno	logies - basics		(ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies			
8.	M3409	Autom	atic control	systems		(M30) Ene Academic	ergy and Process Engineering, Undergraduate Studies		
				<b>0</b> /		( E20) Con Academic	nputing and Control Engineering, Master Studies		
9.	AU509	Nonlin	ear Control	Systems		( MR0) Me Academic	asurement and Control Engineering, Master Studies		
						(E20) Con Academic	nputing and Control Engineering, Master Studies		
10.	GIAU01	Geose	ensor netwo	rks		( MR0) Me Academic	asurement and Control Engineering, Master Studies		
						(E10) Pow Engineerin	er, Electronic and Telecommunication g, Master Academic Studies		
11.	11. M3417 Applied industrial automatization					( M30) Ene Studies	ergy and Process Engineering, Master Academic		
12. DGI018 Selected Chapters of Automatic Control Systems (GI0) Geodesy and Geomatics, Doctoral Academic Studies									
Re	Representative refferences (minimum 5, not more than 10)								
1.	1. 2.Zoran D. Jeličić, Nebojša Petrovački: Optimality Conditions and a Solution Scheme For Fractional Optimal Control Problems, accepted for publication on July 29th, 2008 in Journal of Structural And Multidisciplinary Optimization, Springer, Berlin-Heidelberg								
2.	1.Nebojša nauka u l	a Petrov	vački: Identi Sadu, Novi	fikacija, simulacija i uprav Sad, decembar 2008. oc	ljanje klasom E odine.	DFA pojača	avača, Doktorska disertacija, Fakultet tehničkih		

STAS STUD			UNIVERSITY OF NO	VI SAD		WHKHX H			
IN	O R	FACULTY OF TECHNICAL SCI	ENCES 21000 NOVI	SAD, TRG DOSIT	EJA OBRADOVIĆA 6	STATE OF			
ND. NEO									
Re	presentative n								
3.	3.Zoran D. Conference	Jeličić, Nebojša Petrovački: On The on Numerical Simulation of Optica	e Fractional Order Moo I Devices, University o	lel of EDFA With of Nottingham, Gre	ASE, in The Proceedings of eat Britain, September 2008.	IEEE			
4.	4.Zoran D. Spontaneo 2007, San	Jeličić, Nebojša Petrovački: Fractio us Emission, in Book of Abstracts o Francisco, California	nal Derivative Model o f 2007 SIAM Conferen	f Erbium-Doped F nce on Control an	Fiber Amplifiers With Asynch d Its Applications, June 29th	ironous i - July 1st,			
5.	5.Nebojša l Workshop: Turkey	Petrovački, Zoran D. Jeličić: Specifi Technology Transfer In Developing	c Optimal Control of E Countries: Automatio	rbium-Doped Fibe n in Infrastructure	er Amplifiers, in The Proceec Creation, May 17-18, 2007	dings of IFAC Izmir-Cesme,			
6.	6.Nebojša l of 7th Portu	Petrovački, Zoran D. Jeličić: Modelii iguese Conference on Automatic Co	ng, Simulation, And Co ontrol, Lisbon, Portuga	ontrol of Erbium-D al, September 11-	oped Fiber Amplifiers, in Th 13th 2006	e Proceedings			
7.	7.Nebojša l 6th IEEE In Singapore,	Petrovački, Zoran D. Jeličić: Optima ternational Conference on Numeric September 11-14th 2006	ll Transient Response al Simulation of Optoe	of Erbium-Doped lectronic Devices	Fiber Amplifiers, in The Pro , Nanyang Technological Ur	ceedings of The niversity,			
8.	8.Nebojša l Proceeding Orlando, Fl	Petrovački: Stationary Simulation of s of The 10th World Multi-Conferen orida (co-chair of the session)	The Gas Pipeline Usi ce on Systemics, Cyb	ng Neural Networ ernetics and Infor	ks - Case Study of Vojvodin matics: WMSCI 2006, July 1	a, in The I6-19, 2006,			
9.	9.Nebojša Petrovački: Erbium-Doped Fiber Amplifiers, invited talk at Department of Electrical and Computer Engineering of University of California, San Diego, April 14th, 2006.								
10.	11.Nebojša Petrovački: Gain Regulation In Erbium-Doped Fiber Amplifiers, in The Proceedings of The IEEE EUROCON 2005: The International Conference on Computer As A Tool, November 21-24, 2005, Belgrade, Serbia								
Su	ummary data for teacher's scientific or art and professional activity:								
Quo	tation total :		0						
Tota	I of SCI(SSCI)	) list papers :	1	-					
Curr	Current projects : 0 International : 3								



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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Nam	e and last n	ame:				Popov B. Srđ	Popov B. Srđan		
Acad	lemic title:					Assistant Professor			
Nam	e of the inst	titution v	vhere the te	acher works full tin	ne and	Faculty of Technical Sciences - Novi Sad			
starting date:						05.09.2001			
Scier	ntific or art f	ield:				Applied Com	ce and Informatics		
Acad	lemic caries	er	Year	Institution				Field	
Acad	lemic title e	lection:	2012	Faculty of Technie	cal Sci	ences - Novi S	ad	Applied Computer Science and Informatics	
PhD	thesis		2011	Faculty of Technie	cal Sci	ences - Novi S	ad	Electrical and Computer Engineering	
Magi	ster thesis		2007	Faculty of Technie	cal Sci	ences - Novi S	ad	Electrical and Computer Engineering	
Bach	elor's thesis	s	1999	Faculty of Technie	cal Sci	ences - Novi S	ad	Electrical and Computer Engineering	
List c	of courses b	eing he	ld by the te	acher in the accred	ited stu	udy programme	es		
	ID	Course	e name				Study pro	ogramme name, study type	
1.	E111	Progra	amming Lar	guages and Data S	Structu	res	( E10) Pov Engineerin ( MR0) Me	ver, Electronic and Telecommunication ng, Undergraduate Academic Studies easurement and Control Engineering,	
							Undergrad	luate Academic Studies	
0	5014	<b>D</b>			<b>.</b>		Academic	Studies	
2.	E214	Progra	imming Lar	guages and Data S	Structu	res	( ES0) Pov Academic	ver Software Engineering, Undergraduate Studies	
3.	URZP11	Funda	mentals of	Information Techno	ologies		( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, luate Academic Studies	
4.	URZP23	Applie	d Informatio	on Technologies			( ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies		
5.	URZP44	Application of geoinformation technology in r				n risk	(ZP0) Disa Undergrad	aster Risk Management and Fire Safety, luate Academic Studies	
6.	IMDS45	Application of information and satellite technology				nology in risk	(I22) Engi Studies	neering Management, Specialised Academic	
_	50504						( E20) Cor Academic	nputing and Control Engineering, Master Studies	
7.	E2534	Data C	ompressio	1			( SE0) Software Engineering and Information Technologies, Master Academic Studies		
							( E20) Cor Academic	nputing and Control Engineering, Doctoral Studies	
8.	DRNI01	Select	ed Topics i	n Computer Program	mming		(H00) Mechatronics, Doctoral Academic Studies		
							( OM1) Mathematics in Engineering, Doctoral Academic Studies		
9.	IMDR45	Applic Risk M	ation of Info lanagemen	rmation and Satelli t	te Tec	hnologies in	( I20) Indu Doctoral A	strial Engineering / Engineering Management, cademic Studies	
Rep	oresentative	e reffere	nces (minin	num 5, not more tha	an 10)				
1.	Jovčić N. bound po 10.2298/	, Radon olycyclic HEMINI	ić (Jakšić) aromatic h 012011306	J., Turk Sekulić M., /drocarbons in the 2J, Hemijska indust	Vojinc vicinity trija, 20	ović-Miloradov I v of the industria 012, ISSN 0367	M., Popov S al zone of th 7-598X	.: Identification of emission sources of particle- le city of Novi Sad DOI:	
2.	Ćosić Đ., Slovenica	Popov a, 2011,	S., Sakulsk Vol. 8, No	i D., Pavlović A.:  G 2011/1, pp. 64-74, ∣	eo-Inf ISSN 1	ormation Techr 1854-0171	hology for D	isaster Risk Assessment, Acta Geotechnica	
3.	Malbaški educatior	D., Kup n manag	usinac A., I jement, 201	Popov S.: The Imp 1, Vol. 6, No 4, pp.	act of ( . 1073-	Coding Style or 1082, ISSN 18	n the Reada 40-1503	bility of C Programs, TTEM. Tehnics tehnologies	
4.	<ul> <li>Sakulski D., Ćosić Đ., Popov S.: Implementation of Innovative Technologies for Disaster Risk Reduction, 1. International</li> <li>Conference Natural Hazards, Novi Sad: University of Novi Sad, Faculty of Science, 5 Maj, 2012, pp. 15-16, ISBN 978-86-7031-276-0</li> </ul>								
5.	5. 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								
6.	Simić J., spatial re	Popov S lationsh	S., Ćosić Đ. ip during th	, Sakulski D., Nova e process of teachi	ković ng at t	T., Popović Lj., he subject "Dis	Pavlović A. aster risk m	, Luhović A.: The aspect of bringing data in anagement", UDK: 37.01:004 (082)	
7.	Pavlović melioraci UDK: 626	A., Ćosi ja, Tem 5.8(082)	ć Đ., Popov atski zborni	v S., Kolaković S.: k radova "Melioraci	Indikat ije 07 -	ori praćenja ha stanje i perspe	zardnih poja ktive-", 201	ava poplave i suše u cilju poboljšanja planiranja 2, No 12, pp. 136-146, ISSN 978-86-7520-107-6,	

4	TAS STUR		UNIVERSITY OF NO	VI SAD		WHEN A	
IVE ST	NULL DIOR	FACULTY OF TECHNICAL SC	TEJA OBRADOVIĆA 6	STATE AND			
0.2	E See Sta	Study F	on				
.0	LANTEN	UNDERGRADUATE ACADEMIC	e Hos				
Re	presentative r	efferences (minimum 5, not more th	an 10)				
8.	Popović Lj. biblioteci R	, Popov S., Ćosić Đ., Sakulski D.: I ijeke pod brojem 121219001	mpact of Visualization	ı on Data Availabi	lity, UDK: CIP je dostupan u	Univerzitetskoj	
9.	Alargić I., B IEEE Intern	adnjarević I., Vrtunski M., Popov S ational Symposium on Intelligent S	.: Setting the platform ystems and Informatic	for testing the qu s (SISY), Subotic	ality of DTM in the format of a, , pp. 253-256, ISBN 978-′	DTM-ASCII , 8. 1-4244-7395-3	
10.	10. Popov S., Pavlović A., Ćosić Đ., Hlebjan M.: Interfacing Data Structures of Legacy Systems, 8. IEEE International Symposium of Intelligent Systems and Informatics (SISY), Subotica: 2010 IEEE , , pp. 409-411, ISBN 978-1-4244-7395-3						
Su	Summary data for teacher's scientific or art and professional activity:						
Quotation total : 0							
Total of SCI(SSCI) list papers : 3							
Curr	ent projects :		Domestic :	2	International :	0	



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



## Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Nam	e and last n	ame:				Radeka M. Miroslava				
Acad	emic title:					Associate Pro	ofessor			
Nam	e of the inst	itution v	vhere the te	acher works full tin	ne and	Faculty of Te	chnical Scie	nces - Novi Sad		
starti	ng date:					01.12.1979				
Scier	ntific or art f	ield:				Materials in C	ivil Enginee	ering, Condition Assesment and Construction		
Acad	emic caries	er	Year	Institution			Field			
Acad	emic title el	ection:	2008	Faculty of Techni	cal Sci	ences - Novi S	ad	Materials in Civil Engineering, Condition Assesment and Construction Sanation		
PhD	thesis		1998	Faculty of Techno	ology -	Novi Sad		Material Science and Engineering Materials		
Magi	ster thesis		1985	Faculty of Techno	ology -	Novi Sad		Material Science and Engineering Materials		
Bach	elor's thesis	6	1979	Faculty of Techno	ology -	Novi Sad		Technological Engineering		
List c	of courses b	eing hel	ld by the tea	acher in the accred	lited stu	udy programme	es			
	ID	Course	e name				Study pro	ogramme name, study type		
1.	GG04	Materia	als in Const	truction 1			( G00) Civi	il Engineering, Undergraduate Academic Studies		
2.	GG09	Materia	als in Const	truction 2			( G00) Civi	il Engineering, Undergraduate Academic Studies		
3.	GG405	Finishi	ng Operatio	ons and Installation	in Fac	ilities	(G00) Civil	Engineering, Undergraduate Academic Studies		
4.	URZP13	Buildin	g materials	and structures			(ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies		
5.	Z202	Gradite	eljstvo i živo	otna sredina(uneti r	naziv na	a engleskom)	(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic		
6.	GS001	Energy	/ Efficiency	and Certification o	f Buildi	ngs	(G10) Ene Studies	ergy Efficiency in Buildings, Specialised Academic		
7.	GS013	Specia	al topics of b	ouilding physics and	d therm	nodynamics	(G10) Ene Studies	( G10) Energy Efficiency in Buildings, Specialised Academic Studies		
8.	SDGI5A	Select	ed chapters	from the energy e	fficienc	cy of buildings	( GI0) Geo Studies	desy and Geomatics, Specialised Academic		
9.	GD012	Select	ed Chapters	s in Science on Ma	iterials		( G00) Civi	il Engineering, Doctoral Academic Studies		
10.	GD023	Energy	/ Efficiency	of Construction St	ructure	S	( G00) Civi	il Engineering, Doctoral Academic Studies		
Rep	oresentative	reffere	nces (minim	num 5, not more the	an 10)					
1.	Praktikun za VEŽB MATERI.	n sa zbir E iz pre IALI U G	rkom rešeni dmeta SRAĐEVIN/	h zadataka ARSTVU 1, 2008						
2.	1.Radeka Powder F	i, M., Ra Particle S	anogajec, J. Size. Ceram	, Marinković-Nedu nics International, \	čin, R., /ol. 21,	Živanović, B. ( No. 4, pp. 249	(1995): Com -255.	paction Mechanism as the Function of Atomised		
3.	2.Đurić, M Ceramic	/I., Marin Powder	nković-Nedi . Ceramics	učin, R., Ranogajeo International, Vol.	c, J., R 21, No	Radeka, M. (199 . 4, pp. 227-23	95): Particle 0.	Size as a Factor Influencing Compressibility of		
4.	3. Đurić, Variable	M., Ran Particle	ogajec, J., I Size Range	Radeka, M., Marinl e. J. Can. Cer. Soc	ković-N ., Vol. 6	ledučin, R. (199 64, No. 4, pp.7-	95): Deforma 12.	ation Stress Analysis on Ceramic Powders with		
5.	4. Đurić, Sintered	M., Ran Ceramic	ogajec, J., I c Tiles J. (	Radeka, M., Živano Can. Cer. Soc., Vo	ović, B. ol.68, N	(2000): Influer o.2., pp. 52-57	nce of Amor	phous Phase Quantity on some Characteristics of		
6.	5.Ranoga Powder fe	ajec, J., or Tiles	Đurić, M., F Production.	Radeka, M., Jovano Ceramics Silikaty,	vić P. ( Vol. 44	(2000): Influnce 4, No.2., pp.71	e of Particle -77.	Size and Furnace Atmosphere on the Sintering of		
7.	6. Radek Particles	a, M., Đ During (	urić, M., Ra Compactior	nogajec, J., Živano 1. cfi/Ber. DKG, Vol	ović, B. .77, No	Petrašinović-S p.4, pp. 24-29.	Stojkanović L	.j. (2000): Transport Characteristics of Ceramic		
8.	7. Radek Means of	a, M., R Improv	anogajec, J ing Frost Re	., Marinković-Nedu esistance Characte	učin, R. eristics,	, Kiurski, J. (20 Tile&Brick Inte	003): Texture ernational, V	e Modeling of Ceramic Roofing Tile Systems as a olo of the old of		
9.	1.Kiurski Scanning	J., Rano Electro	ogajec J., U n Microsco	jhelji A, Radeka M py and Energy-Dis	1.,Boko persive	rov M.: Evaluat Spectroscopy	tion of the E Analyses, S	ffect of Lichens on Ceramic Roofing Tiles by Scanning Vol. 27., (2005) 113-119.		
10.	1. Kiurski Roofing T	J., Ran īles by	ogajec J., L Lichen Actio	Jjhelji A.,Radeka M ons, Interceram, Vo	1., Boko ol 54 (2	orov M., Balint 2005) [5] 340-34	J., Borbelj-N 43.	Mesaros A. : Biochemical Corrosion of Ceramic		
Sun	nmary data	for teac	her's scient	ific or art and profe	essiona	al activity:				
Quot	ation total :				11					
Total	of SCI(SS	CI) list p	apers :		11					
Curre	ent projects				Dome	estic :	12	International:		



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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Name and last name:					Radonić R. Jelena			
Acad	lemic title:				Assistant Pro	fessor		
Name of the institution where the teacher works full time ar					Faculty of Te	chnical Scie	nces - Novi Sad	
starting date:					01.04.2004			
Scier	ntific or art f	ield:			Environment	Protection E	ngineering	
Acad	lemic cariee	er	Year	Institution			Field	
Acad	lemic title el	ection:	2009	Faculty of Technical Science	ences - Novi S	ad	Environment Protection Engineering	
PhD	thesis		2009	Faculty of Technical Science	ences - Novi S	ad	Environment Protection Engineering	
Magi	ster thesis		2006	University of Novi Sad -	Novi Sad		Environment Protection Engineering	
Bach	elor's thesis	6	2002	Faculty of Technology -	Novi Sad		Technological Engineering	
List o	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	es		
	ID	Course	e name			Study pro	gramme name, study type	
1.	URZP45	Mobile	Equipment	and Fire Extinguishing E	quipment	( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies	
2.	URZP61	Funda	mentals of t	he Burning Processes Th	eory	( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies	
3.	Z102	Techn	ical Chemis	try		(Z20) Envir Studies	ronmental Engineering, Undergraduate Academic	
4.	Z109	Chemi	cal Principle	es in Environmental Engin	neering	(Z20) Envir Studies	ronmental Engineering, Undergraduate Academic	
5.	Z305	Data A	nalysis of E	Invironmental Condition		(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic	
						(Z01) Safe	ety at Work, Undergraduate Academic Studies	
6.	Z305A	Enviro	nmental dat	a analysis		(ZC0) Clea Academic	an Energy Technologies, Undergraduate Studies	
7.	Z102	Tehnič	ka hemija(ι	uneti naziv na engleskom)	)	(Z20) Envir Studies	ronmental Engineering, Undergraduate Academic	
8.	Z109	Hemijs sredine	ski principi u e(uneti nazi	i inženjerstvu zaštite život v na engleskom)	ne	(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic	
						( M20) Meo Undergrad	chanization and Construction Engineering, uate Academic Studies	
						( M30) Ene Academic	ergy and Process Engineering, Undergraduate Studies	
9.	Z151	Chemi	stry in Mecl	nanical Engineering		(M40) Tec Undergrad	hnical Mechanics and Technical Design, uate Academic Studies	
						( P00) Prod Studies	duction Engineering, Undergraduate Academic	
						( ZC0) Clea Academic	an Energy Technologies, Undergraduate Studies	
10.	Z153	Chemi	stry in Engi	neering		(Z01) Safe	ety at Work, Undergraduate Academic Studies	
11.	Z155	Chemi	cal Principle	es in Engineering		(Z01) Safe	ety at Work, Undergraduate Academic Studies	
12.	Z600	Chemi	cal Phenom	in Engineering		( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies	
13.	Z503	Practic	al Course i	n Environment Protection		(Z20) Envi	ronmental Engineering, Master Academic Studies	
14.	Z507	Physic	al and Che	mical Principles		(Z20) Envi	ronmental Engineering, Master Academic Studies	
15.	Z507	Fizičko	hemijski p	rincipi(uneti naziv na engl	eskom)	(Z20) Envi	ronmental Engineering, Master Academic Studies	
16.	MPK005	Analys	sis of enviro	nmental protection system	ns	( MPK) Inž naziv na ei	enjerstvo tretmana i zaštite voda - TEMPUS(uneti ngledskom), Master Academic Studies	
17.	SZD050	Transport and distribution of pollutants in I multicomponent systems			eterogeneous	( Z00) Env Studies	ironmental Engineering, Specialised Academic	
18.	SZDO03	Applied Analysis of Physical and Chemica			Parameters	( Z00) Env Studies	ironmental Engineering, Specialised Academic	
19.	SZSP09	Reme	diation of co	intaminated locations		( Z00) Env Studies	ironmental Engineering, Specialised Academic	
20.	SZSP17	Savrer supsta	nene instru Inci u životn	mentalne metode analize oj sredini	zagađujućih	(Z00) Env Studies	ironmental Engineering, Specialised Academic	

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



## Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES مالا من مع ما م

		cing field by the teacher in the accree	need study programme						
	ID	Course name		Study program	me name, study type				
21.	HDOK11	Advanced Application of ICT in Agric	culture	(H00) Mechatro	nics, Doctoral Academic Stu	dies			
22.	HDOL11	Advanced application of ICT in agric	ulture	(H00) Mechatro	nics, Doctoral Academic Stu	dies			
23.	ZD050	Transport and distribution of pollutar multicomponent systems	its in heterogeneous	( Z00) Environmo Studies	ental Engineering, Doctoral /	Academic			
24.	ZDO03	Applied Analysis of Physical and Ch	Applied Analysis of Physical and Chemical Parameters (2001) Mathematics in Engineering, Doctoral Academic Studies (200) Environmental Engineering, Doctoral Academic Studies (201) Safety at Work, Doctoral Academic Studies						
Rep	oresentative	refferences (minimum 5, not more th	an 10)						
1.	Turk Seki Kragujeva Singapur,	ulić M., Radonić (Jakšić) J., Đogo M.: ac, Serbia U: Environmental, Health A World Scientific, 2008, str. 284-295,	Characterization of ga And Humanity Issues I ISBN 978-981-283-43	as/particle partitio n The Down Danı 9-3	ning of PCBs and PAHs in a ubian Region: Multidisciplina	a pilot area of ary Approaches,			
2.	Radonić ( generateo ISSN 094	Jakšić) J., Turk Sekulić M., Vojinović- d during the war accident in Serbia , 4-1344	Miloradov M., Klanova Environmental Science	a J.: Gas/particle ce and Pollution R	e partitioning of persistent org Research, 2009, Vol. 16, No	ganic pollutants 1, pp. 65-72,			
3.	Turk Seki in air from pp. 109-1	ulić M., Radonić (Jakšić) J., Vojinović- n Serbia determined by active and pas 13, ISSN 1610-3653	Miloradov M., Klanova ssive sampling method	a J.: Post-war lev ds , Environmen	els of persistent organic poll tal Chemistry Letters, 2007,	utants (POPs) Vol. 5, No 3,			
4.	Jovčić N. bound po 10.2298/ł	, Radonić (Jakšić) J., Turk Sekulić M., lycyclic aromatic hydrocarbons in the HEMIND120113062J, Hemijska indus	Vojinović-Miloradov N vicinity of the industria trija, 2012, pp. 1-36, IS	M., Popov S.: Iden al zone of the city SSN 0367-598X	ntification of emission source of Novi Sad DOI:	es of particle-			
5.	Grujić Let emerging 7103	ić N., Milić N., Turk Sekulić M., Rador organic contaminants in the Danube	nić (Jakšić) J., Milanov River samples by HPL	/ić M., Mihajlović I ₋C, Chemicke List	I., Vojinović-Miloradov M.: Q ty, 2012, Vol. 106, pp. 264-2	Quantification of 66, ISSN 1213-			
6.	Milić N., M antibiotics HEAL R,	/ilanović M., Grujić Letić N., Turk Sek s as emerging contaminant substance 2012, pp. 1-15, ISSN 0960-3123	ulić M., Radonić (Jakš s in aquatic environme	šić) J., Mihajlović l ent DOI: 10.1080	I., Vojinović-Miloradov M.: C /09603123.2012.733934, IN	Occurrence of T J ENVIRON			
7.	Radonić ( coefficien industrial 10.2298/	Jakšić) J., Vojinović-Miloradov M., Tu t, KOA, as a predictor of gas-particle and urban sites, Journal of Serbian C ISC100616037R	rk Sekulić M., Kiurski partitioning of polycycl hemical Society, 2011	J., Đogo M., Milov lic aromatic hydro I, Vol. 76, No 3, p	vanović D.: The octanol-air p carbons and polychlorinated p. 447-458, ISSN 0352-5139	partition I biphenyls at 9, UDK: doi:			
8.	Radonić ( based on 10.2298/	Jakšić) J., Ćulibrk D., Vojinović-Milora M5' model trees, Thermal Science, 2 ГSCI100809005R	adov M., Kukić B., Turl 011, Vol. 15, No 1, pp	k Sekulić M.: Pre . 115-124, ISSN (	diction of gas-particle partitic 0354-9836, UDK: doi:	oning of PAHs			
9.	Turk Seki Polychlor No 4, pp.	ulić M., Radonić (Jakšić) J., Vojinović- inated Biphenyls and Polycyclic Arom 371-380, ISSN 0367-598X, UDK: 504	Miloradov M., Šenk N atic Hydrocarbons Usi I.5(497.11):547.621	., Okuka M.: Asso ing Polyparamete	essment of Atmospheric Dis r Model, Hemijska industrija	tribution of , 2011, Vol. 65,			
10.	<ul> <li>Vojinović-Miloradov M., Turk Sekulić M., Radonić (Jakšić) J., Mihajlović I., Stošić M.: Emerging substances of concern – a shift in traditional thinking, 1. Environmental Protection of Urban and Suburban Settlements, Novi Sad: Ecological Movement of Novi Sad, 21-24 Septembar, 2011, pp. 265-271, ISBN 978-86-83177-44</li> </ul>								
Sur	Summary data for teacher's scientific or art and professional activity:								
Quot	ation total :		0						
Total	I of SCI(SSCI) list papers : 2								
Curre	ent projects : Domestic : 3 International : 3								



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



## Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Nam	e and last n	ame:			Radonjanin S	. Vlastimir		
Acad	emic title:				Associate Pro	Professor		
Nam	e of the inst	itution v	vhere the te	acher works full time and	Faculty of Te	echnical Sciences - Novi Sad		
Scier	tific or art f	old			Materials in C	ivil Enginee	ring Condition Assessment and Construction	
Acad		eiu. r	Vear	Institution			Field	
Acau		1	i cai	monution			Materials in Civil Engineering, Condition	
Acad	cademic title election: 2008 Faculty of Technical Sciences - Nov					ad	Assesment and Construction Sanation	
PhD	thesis		2003	Faculty of Civil Engineer	ing - Beograd	Materials in Civil Engineering and Concrete Technology		
Magi	ster thesis		1994	Faculty of Technical Science	ences - Novi S	ad	Materials in Civil Engineering and Concrete Technology	
Bach	elor's thesis	\$	1982	Faculty of Civil Engineer	ing - Beograd		Civil Engineering	
List c	of courses b	eing he	ld by the tea	acher in the accredited stu	idy programme	S		
	ID	Course	e name			Study pro	gramme name, study type	
1.	A202	Structu	ures, Materi	als and Building		(A00) Arch	nitecture, Undergraduate Academic Studies	
2.	GG09	Materia	als in Const	truction 2		( G00) Civi	I Engineering, Undergraduate Academic Studies	
3.	GG21	Concre	ete Technol	ogy		( G00) Civi	I Engineering, Undergraduate Academic Studies	
4.	URZP13	Buildin	ig materials	and structures		( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies	
5.	GG504	Durabi	ility and Ass	sessment of Concrete Stru	ictures	(G00) Civil	Engineering, Master Academic Studies	
6.	GG506	Profes	sional Prac	tice		(G00) Civil	Engineering, Master Academic Studies	
7.	GG517	Damag Structu	ges and Re ures	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	Manageme	ent		(G00) Civil	Engineering, Master Academic Studies	
10.	URZP62	Asses	sment of Da	amaged Structures		(ZP1) Disa Academic	aster Risk Management and Fire Safety, Master Studies	
11.	GS009	Energy thermo	y-efficient m otechnical p	naterials and diagnostic of erformances	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	y revitalizati	on of buildings		( G10) Ene Studies	ergy Efficiency in Buildings, Specialised Academic	
14.	SDGI1A	Odabr konstru	ana poglavl ukcija	ja iz građevinskih materija	ıla i	( GI0) Geo Studies	desy and Geomatics, Specialised Academic	
15.	GD005	Select	ed Chapter	s in Concrete Theory and	Technology	( G00) Civi	I Engineering, Doctoral Academic Studies	
16.	GD008	Conter	mporary Me	thods in Concrete Structu	re Design	(G00) Civil Engineering, Doctoral Academic Studies		
17.	GD013	Earthq	juake Engin	eering		( G00) Civi	I Engineering, Doctoral Academic Studies	
18.	GD015	Rheolo	ogy of Conc	rete Structures		( G00) Civi	I Engineering, Doctoral Academic Studies	
Rep	oresentative	reffere	nces (minin	num 5, not more than 10)				
1.	Radonjar armiranol	iin,V. (2 petonsk	003): Prilog im konstruk	istraživanju osnovnih kar cijama, Magistarska teza	akteristika beto	ona modifiko	vanih polimerima sa aspekta njihove primene u	
2.	Radonjanin,V.(1994): Parametarska analiza karakteristika reparaturnih maltera sa aspekta njihove primene pri sanaciji     armiranobetonskih konstrukcija. Doktorska disertacija							
3.	3. Folić, R., Radonjanin, V. (1998): Experimental research on polymer modified concrete, ACI Materials Journal, VOL. 95 No. 4,							
4.	4. Marinkovic Snezana B, Radonjanin Vlastimir S, Malesev Mirjana, Ignjatovic IS,Comparative environmental assessment of natural and recycled aggregate concrete (Article), WASTE MANAGEMENT, (2010), vol. 30 br. 11, str. 2255-2264							
5.	5. Stojanovic Goran M, Radovanovic Milan, Malesev Mirjana, Radonjanin Vlastimir S, Monitoring of Water Content in Building Materials Using a Wireless Passive Sensor (Article), SENSORS, (2010), vol. 10 br. 5, str. 4270-4280							
6.	Maksimo a LTCC s Issue 1, .	vic M.; S ensor fo anuary	Stojanovic C or measurin 2012, pp. 3	G., Radovanovic M.; Males g moisture content of buil 27–333 (http://dx.doi.org/	sev M.; Radonj ding materials, 10.1016/j.conb	anin V., Rac Elsevier - C uildmat.201	losavljevic G.; Smetana W (2012).: Application of construction and Building Materials, Volume 26, 1.06.029)	
7.	Folić, R., Journal "(	Radonja Constru	anin, V., Ma ction and B	alešev, M. (2002): The ass uilding Materials", No. 16	essment of the (2002), Elsevie	e Structure o r Science, L	of Novi Sad Open University Damaged in Fire, .ondon, pp.427 - 440.	

a <sup>c</sup>	TAS STUD		UNIVERSITY OF NO	VI SAD		UNYKNX Hav		
1	OR	FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6						
10.26	No Star	Study F	on	Con Con				
.0	PLANTER	UNDERGRADUATE ACADEMIC S	STUDIES D	TUDIES Disaster Risk Management and Fire Safe				
Re	presentative re	efferences (minimum 5, not more th	an 10)					
8.	Matić B., Te payment te (UDC – UD	epić J., Sremac S., Radonjanin V., M mperature prediction, Journal "Meta K 621.747.621.006.2:658.564=111	Matić D., Jovanović P.: alurgija", Croatian meta ), pp.329-332	Development an allurgical society,	d evaluation of the model fo Zagreb, Croatia, ISSN: 0543	r the surface 3-5846, 2012		
9.	Pavlović, P Building Ma	., Folić, R., Radonjanin, V., Tatomir aterials", Vol. 11. No. 5-6 (1997), Els	ović, M. (1997): The T sevier Science, Londo	esting and Repair n, pp.353-363.	of Steel Silo, Journal "Cons	struction and		
10.	Radonjanin Journal of E	, V., Malešev, M., Folić, R. (2007): / Building Appraisal, Volume 2, Issue	Assessment and repai 4, Publisher "Palgrav	r of the bearing st e Macmillan", Lor	tructure of a multi-storey par ndon, UK, February 2007, pp	king garage, . 335-354.		
Su	Summary data for teacher's scientific or art and professional activity:							
Quc	tation total :		24					
Tota	al of SCI(SSCI)	) list papers :	7					
Curr	rent projects :		Domestic :	2	International :	1		



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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Name and last name:					Ristić V. Aleksandar			
Acad	emic title:				Assistant Professor			
Nam	e of the inst	itution w	where the te	acher works full time and	Faculty of Teo	chnical Scie	nces - Novi Sad	
starting date:					01.02.2000			
Scier	ntific or art f	ield:			Automatic Control and System Engineering			
Acad	emic cariee	er	Year	Institution			Field	
Acad	emic title el	ection:	2009	Faculty of Technical Sci	ences - Novi Sa	ad	Automatic Control and System Engineering	
PhD	thesis		2009	Faculty of Technical Sci	ences - Novi Sa	ad	Automatic Control and System Engineering	
Magi	ster thesis		2001	Faculty of Technical Sci	ences - Novi Sa	ad	Automatic Control and System Engineering	
Bach	elor's thesis	S	1999	Faculty of Technical Sci	ences - Novi Sa	ad	Automatic Control and System Engineering	
List c	of courses b	eing hel	ld by the tea	acher in the accredited stu	udy programme	S		
	ID	Course	e name			Study pro	ogramme name, study type	
						( E20) Con Academic	nputing and Control Engineering, Undergraduate Studies	
				_		( H00) Med	chatronics, Undergraduate Academic Studies	
1.	E226	Autom	atic Control	Systems		( MR0) Me Undergrad	asurement and Control Engineering, luate Academic Studies	
						( SEL) Sof Loznica, U	tware Engineering and Information Technologies - Indergraduate Academic Studies	
2.	GI014	Celest	ial Mechani	cs		( GI0) Geo Studies	desy and Geomatics, Undergraduate Academic	
3.	GI016	Physic	al Geodesy	,		( GI0) Geo Studies	desy and Geomatics, Undergraduate Academic	
4.	GI025B	Geodetic Metrology				( GI0) Geo Studies	desy and Geomatics, Undergraduate Academic	
5.	GI404A	Digital	Terrain Mo	dels		( GI0) Geo Studies	desy and Geomatics, Undergraduate Academic	
6.	GI409A	Underg	ground Infra	astructure Detection		( GI0) Geo Studies	desy and Geomatics, Undergraduate Academic	
7.	M3408	Autom	atic Control	Systems		(M40) Teo Undergrad	chnical Mechanics and Technical Design, uate Academic Studies	
8.	BM119A	The ap	plication of s in medici	geoinformation technolog	gies and	(BM0) Biomedical Engineering, Undergraduate Academic Studies		
9.	GG226	Autom	atic control	systems in geomatics		( GI0) Geo Studies	desy and Geomatics, Undergraduate Academic	
10.	GG99	Geosp	atial techno	ologies - basics		( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, luate Academic Studies	
11.	M3409	Autom	atic control	systems		( M30) Ene Academic	ergy and Process Engineering, Undergraduate Studies	
12.	ZC037	Autom	ation applie	d in the industry and build	lings	( ZC0) Cle Academic	an Energy Technologies, Undergraduate Studies	
13.	GI600	Applied	d Geophysi	cs in Geomatics		(GI0) Geo	desy and Geomatics, Master Academic Studies	
14.	GI532	Advan	ced Remote	e Sensing Technologies		(GI0) Geo	desy and Geomatics, Master Academic Studies	
15.	GI537	Geose	nsor netwo	rks		(GI0) Geo	desy and Geomatics, Master Academic Studies	
16.	M3417	Applied	d industrial	automatization		( M30) Ene Studies	ergy and Process Engineering, Master Academic	
17.	SDGI01	Selecte	ed topics in	geoinformation systems		( GI0) Geo Studies	desy and Geomatics, Specialised Academic	
18.	SDGI04	Selected Chapters in Underground Infrastr Detection			icture	( GI0) Geo Studies	desy and Geomatics, Specialised Academic	
19.	SDGI13	Selected topics in spatial data infrastructur			;	( GI0) Geo Studies	desy and Geomatics, Specialised Academic	
20.	DGI001	Selecte	ed Chapters	s in Geoinformation Syste	ms	(GI0) Geo	desy and Geomatics, Doctoral Academic Studies	
21.	DGI004	Selecte Detect	ed Chapters ion	s in Underground Infrastru	icture Utility	(GI0) Geo	desy and Geomatics, Doctoral Academic Studies	
22.	DGI006	Selecte	ed Chapters	s in Real Estate Cadastre		(GI0) Geo	desy and Geomatics, Doctoral Academic Studies	
23.	DGI009	Selecte	ed Chapters	s in GNSS Systems		(GI0) Geo	desy and Geomatics, Doctoral Academic Studies	

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UNIVERSITY OF NOVI SAD

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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

ist c	st of courses being held by the teacher in the accredited study programmes										
	ID	Course name	Study programme name, study type								
24.	DGI010	Selected Chapters in Landscape Arrangement	(GI0) Geodesy and Geomatics, Doctoral Academic Studies								
25.	DGI016	Selected Chapters in Systems and Signals	(GI0) Geodesy and Geomatics, Doctoral Academic Studies								
26.	DGI018	Selected Chapters of Automatic Control Systems	(GI0) Geodesy and Geomatics, Doctoral Academic Studies								

 Representative refferences (minimum 5, not more than 10)

 Aleksandar Ristić, Dušan Petrovački, Miro Govedarica: A New Method to Simultaneously Estimate the Radius of a Cylindrical Object and the Wave Propagation Velocity from GPR Data, Computers & Geosciences, 2009, Vol. 35, Broj 8, str. 1620-1630, ISSN 0098-3004, (IF2010 1.416)

	· · · · · · · · · · · · · · · · · · ·									
2.	Govedarica Miro, Boskovic Dubravka, Petrov Metadata Catalogues in Spatial Information Sy GEODETSKI LIST, (2010), vol. 64 br. 4, str. 37	acki Dusan, Ninkov T vstems (Review), 13-334 (IF 2009 0.167)	osa, Ristic Aleksa )	indar:						
3.	Aleksandar Ristić, Biljana Abolmasov, Miro Govedarica, Dušan Petrovački, Aleksandra Ristić: Shallow-landslide spatial structure interpretation using a multi-geophysical approach, Acta geotechnica slovenica, (2012), vol. 9, issue 1, pp 46-59, (IF 2011, 0.100)									
4.	Miro Govedarica, Dušan Petrovački, Dubravka Sladić, Aleksandra Ristić, Dušan Jovanović, Vladimir Pajić, Milan Vrtunski, Aleksandar Ristic: ENVIRONMENTAL DATA IN SERBIAN SPATIAL DATA INFRASTRUCTURE - GEOPORTAL OF ECOLOGY, Journal of Environmental Protection and Ecology JEPE 2011 (JF 2010 0.178)									
5.	Ristić Aleksandar, Govedarica Miro, Petrovačk poljoprivredi (PTEP) 2010, ISSN: 1821-4487, V	ti Dušan: GNSS status /ol. 14, No. 1, Str. 6-10	and perspective, 0, UDK 63:004(49	Časopis za procesnu tehnik )7.11)	u i energetiku u					
6.	Ristić Aleksandar, Petrovački Dušan, Govedar za procesnu tehniku i energetiku u poljoprivrec 621.396.96(075.8)	ica Miro: Radar Remo li (PTEP) 2010, ISSN:	te Sensing Techn 1821-4487, Vol.	ologies - the Usage in Agricu 14, No. 2, Str. 76-80, UDK	ulture, Časopis					
7.	Ristić A., Petrovački D., Govedarica M., Popov Broj 229-230, str. 344-349, ISSN 0350-0519, L	v S.: Detekcija podzem JDK: 551.491.5	nih voda i tokova	Georadarom, Vodoprivreda,	2007, Vol. 39,					
8.	Ristić A., Petrovački D., Govedarica M. : Flood technologies, 3. The International Symposium Augmentation Systems and Applications, Berli 103, ISBN 978-3-938373-93-4	ing bank structure mo on Global Navigation n: Senate Department	delling using GPF Satellite Systems for Urban Develo	R, GNSS and airborne laser s Space-Based and Ground-I pment Berlin, 30-2 Novemba	scanning 3ased ar, 2009, str. 99-					
9.	Ristić A., Govedarica M., Petrovački D. : Lands International Symposium on Global Navigation Applications, Berlin: Senate Department for Ur 4	slide analysis using GF Satellite Systems, Sp ban Development Ber	PR, GNSS and ter ace- Based and C lin, 30-2 Novemba	rrestrial laser scanning techn Ground-Based Augmentation ar, 2009, str. 90-94, ISBN 97	ologies, 3. The Systems and 8-3-938373-93-					
10.	Govedarica M., Petrovački D., Ristić A:GNSS Global Navigation Satellite Systems, Space-Ba Department for Urban Development Berlin, EU	- Based Ground Penet ased and Ground-Base IPOS ISC, UN OOSA,	ration Radar Appled Augmentation	lications, 2. The Internationa Systems and Applications, B mbar, 2008, str. 93-94	l Symposium on erlin: Senate					
Su	Summary data for teacher's scientific or art and professional activity:									
Quot	tation total :	2								
Tota	l of SCI(SSCI) list papers :	3								
Curr	ent projects :	Domestic :	1	International :	1					



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



## Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

					Osladski M. Dužen					
Nam	e and last n	ame:			Sakulski M. Dušan					
Acad	lemic title:				Assistant Pro	Assistant Professor				
Nam	e of the inst	titution v	vhere the te	acher works full time and	Faculty of Technical Sciences - Novi Sad					
starti	ing date:				01.10.2007					
Scier	ntific or art f	ield:			Environment	Environment Protection Engineering				
Acad	lemic caries	er	Year	Institution			Field			
Acad	lemic title e	lection:	2012	Faculty of Technical Sci	ences - Novi S	ad	Environment Protection Engineering			
PhD	thesis		2002	WITS University - Johan	nnesburg		Environment Protection Engineering			
Bach	nelor's thesis	S	1982	Faculty of Civil Engineer	ring - Beograd		Civil Engineering			
Magi	ister thesis		-				Civil Engineering			
List o	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	es	•			
	ID	Course	e name			Study pro	ogramme name, study type			
1.	URZP23	Applie	d Informatic	on Technologies		(ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies			
2.	URZP36	Risks	n Manipula	ting Hazardous Substance	es	( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, luate Academic Studies			
3.	URZP41	Disast	ers and Vul	nerability		( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, luate Academic Studies			
4.	URZP44	Applic manag	ation of geo gement	pinformation technology in	n risk	(ZP0) Disa Undergrad	aster Risk Management and Fire Safety, luate Academic Studies			
5.	URZP46	Cycle	Elements of	f Catastrophic Events		( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies			
6.	URZP56	Funda	mentals of I	Risk and Fire Protection M	lanagement	(ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies				
7.	Z415	Accide	ental Risks I	vlanagement		(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic			
8.	Z511P	Institut	ional Frame	ework in Risk Managemer	nt	( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies			
9.	Z307	Model engles	ovanje i sim kom)	ulacija u IZŽS(uneti naziv	/ na	(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic			
10.	Z409A	Upravl	janje opasn	im otpadom(uneti naziv n	a engleskom)	) (Z20) Environmental Engineering, Undergraduate Academi Studies				
11.	Z415	Upravl engles	janje akcide kom)	entalnim rizicima(uneti naz	ziv na	(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic			
12.	ZC047	Waste	to energy t	ehnologies		(ZC0) Cle Academic	an Energy Technologies, Undergraduate Studies			
13.	ZP515	Qualita	ative and qu	antitative methods of risk	management	(ZP1) Disa Academic	aster Risk Management and Fire Safety, Master Studies			
14.	Z510	Upravl naziv r	janje akcide na englesko	entalnim rizicima i životna om)	sredina(uneti	(Z20) Envi	ronmental Engineering, Master Academic Studies			
15.	Z511	Institue rizicim	cionalni okv a(uneti naz	iri upravljanja akcidentnim iv na engleskom)	n	(Z20) Envi	ronmental Engineering, Master Academic Studies			
16.	ZP501	Integra	ated Natural	Disaster Risk Manageme	ent	(ZP1) Disa Academic	aster Risk Management and Fire Safety, Master Studies			
17.	IM2707	Metho	ds for the a	nalysis of insurance risk		(I20) Engir	neering Management, Master Academic Studies			
18.	IM2714	Disast	er risk mana	agement cycle		(I20) Engir	neering Management, Master Academic Studies			
19.	IM2715	Model	ing and sim	ulation in risk managemer	nt	( OM1) Ma Studies (I20) Engir	thematics in Engineering, Master Academic			
20.	IMDS72	Advan	ced risk as	sessment methods		(I22) Engi Studies	neering Management, Specialised Academic			
21.	MPK009	Enviro	mental haza	ards		(MPK) Inženjerstvo tretmana i zaštite voda - TEMPUS				
22.	MPK012	Solid v	vaste mana	gement		(MPK) Inženjerstvo tretmana i zaštite voda - TEMPUS( naziv na engledskom). Master Academic Studies				
23.	MPK014	Monito	oring and sy	stem control		( MPK) Inž naziv na e	enjerstvo tretmana i zaštite voda - TEMPUS(uneti ngledskom), Master Academic Studies			



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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

List of courses being held by the teacher in the accredited study programmes											
	ID Course name Study programme name, study type										
24.	MPK019	(MPK) Inženjerstvo tretmana i zaštite voda - TEMPUS( naziv na engledskom), Master Academic Studies									
25.	ZCM06	Security of strategic energy facilities		( ZC0) Clean En Studies	ergy Technologies, Master	Academic					
26.	IMDR72	Advanced risk assessment methods	;	(120) Industrial E Doctoral Acader	Engineering / Engineering M nic Studies	lanagement,					
27.	ZRD233	Selected topics in the field of insuran standpoint of safety and health at we	nce from the ork	(Z01) Safety at	Work, Doctoral Academic S	tudies					
Rep	presentative	e refferences (minimum 5, not more th	an 10)								
1.	Marjanov the Danu	ic P., Miloradov M., Cukic Z., Sakulsk be Basin in Yugoslavia'', Water Scien	i D., Bogdanovic S.: "I ce and Technology, V	ntegrated cadastr ol. 32 No 5-6 pp 2	re (Inventory System) for po 265-275, IWA Publishing 19	llution sources in 95					
2.	Sakulski	D.: "Web-enabled GIS in Disaster Ma	nagement", The Globa	al Magazine for G	eomatics, May 2005, Volum	e 19, Number 5					
3.	Sakulski (SPI) as a	D.: "Implementation of the multi-softw a drought indicator for South African e	are solution for the on environment" ENVIRO	-the-fly calculation SOFT 2000, 2000	n of the Standardized Precip ), Bilbao, Spain	bitation Index					
4.	Sakulski and analy	D., "Development and implementatior ysis", International Conference on Air	n of a database driven Pollution, 2001, Ancor	web-enabled inte na, Italy	grated system for air quality	observation					
5.	Sakulski South Afr	D. Stephenson D, Marjanovic P.: "We ica", The 5th International Mathemati	bMathematica as a Co ca Symposium, 2003,	ore Service for the London, UK	e Calculation of the Drought	Indicator for					
6.	Sakulski – From H	D.: "South African National Disaster F lazard Assessment to Risk Reduction	lazard and Vulnerabili , 2004, Karlsruhe, Ger	ty ATLAS", Interna many	ational Conference on Disa	sters and Society					
7.	Sakulski Internatio	D.: "Geo-Information as an Integral C anal Symposium on Geo-Information f	omponent of the Natio or Disaster Manageme	nal Disaster Haza ent, 2005, Delft, N	ard and Vulnerability ATLAS letherlands	", First					
8.	Sakulski	D.: "Analiza zaustavnog puta u funkci	ji merodavnog vozila",	Put i saobraćaj, <sup>2</sup>	1984						
9.	Sakulski	D.: "Ojačanje kolovoza upotrebom FV	V deflektometra", Put i	saobraćaj, 1986							
10.	Sakulski	D., Katic Z.: "Klasifikacija oštećenja k	olovoza", Put i saobra	ćaj, 1986							
Sur	nmary data	for teacher's scientific or art and profe	essional activity:								
Quot	Quotation total : 0										
Total	of SCI(SS	CI) list papers :	1								
Curre	ent projects	:	Domestic :	0	International :	0					



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



## Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Nam	e and last n	ame:			Simeunović V. Nenad					
Acad	lemic title:				Assistant Professor					
Nam	e of the inst	titution v	vhere the te	eacher works full time and	Faculty of Technical Sciences - Novi Sad					
starti	ng date:				15.02.2001					
Scier	ntific or art f	ield:	Maar	la stituti su	Production Sy	/stems, Org	anization and Management			
Acad	iemic caries	er	Year	Institution			Field			
Acad	lemic title e	lection:	2012	Faculty of Technical Science	ences - Novi Sa	ad	Production Systems, Organization and Management			
PhD	thesis		2012	Faculty of Technical Sci	ences - Novi Sa	ad	Production Systems, Organization and Management			
Magi	ster thesis		2006	Faculty of Technical Science	ences - Novi Sa	ad	Production Systems, Organization and Management			
Bach	elor's thesis	S	1999	Faculty of Technical Sci	ences - Novi Sa	ad	Material Binding Technologies			
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.	1914	Projec	t Managem	ent		( M20) Mea Undergrad	chanization and Construction Engineering, uate Academic Studies			
2.	II1006	Proces	ssing Techr	ology Products		( I10) Indus Studies	strial Engineering, Undergraduate Academic			
3.	IM1016	Produc	ction and Se	ervice Technologies		( I20) Engi Studies	neering Management, Undergraduate Academic			
						( GI0) Geo Studies	desy and Geomatics, Undergraduate Academic			
	1144.020	<b>F</b> unda	mantala of	Otionetione		( S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies				
4.	1011039	Funda	mentals of	Operations management		(ZC0) Clea	an Energy Technologies, Undergraduate Studies			
						( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies			
5	IM1103	Sonvio	os Enginoo	ring		(110) Indus Studies	strial Engineering, Undergraduate Academic			
5.	1011103	Servic		ning		(I20) Engineering Management, Undergraduate Academic Studies				
6	IM1116	Mork 9		Transmiss		(110) Indus Studies	strial Engineering, Undergraduate Academic			
0.		VVOIK (	Study and E	ergonomics		(I20) Engin Studies	neering Management, Undergraduate Academic			
7.	IM1312	Tools	and Technic	ques of Project Manageme	ent	(I20) Engin Studies	neering Management, Undergraduate Academic			
8.	IM1318	Manag	ging Relatio	nships with Stakeholders		(I20) Engin Studies	neering Management, Undergraduate Academic			
9.	IM1321	Manag	gement of th	ne Project Team		(I20) Engin Studies	eering Management, Undergraduate Academic			
						( M50) Ene	ergy Management, Master Academic Studies			
10.	IM2123	Opera	tions manag	gement		(Z20) Envii Studies	ronmental Engineering, Undergraduate Academic			
11.	ZR401A	Scienc	e on Work			(Z01) Safe	ety at Work, Undergraduate Academic Studies			
12.	PLM05	Manag	gement of P	LM Projects		(I1U) Indu and Develo	strial Engineering - Product Lifecycle Management opment, Master Academic Studies			
13.	PLM06	Techn	ologies for I	Disposal at the Products E	End-Of-Life	(I1U) Indu and Develo	strial Engineering - Product Lifecycle Management opment, Master Academic Studies			
14.	IM2123	Opera	tions mana	gement		(M50) Energy Management, Master Academic Studies (Z20) Environmental Engineering, Undergraduate Acad Studies				
15.	IM2322	Event	Manageme	nt		Studies ( OM1) Mathematics in Engineering, Master Academic Studies (I20) Engineering Management, Master Academic Stud				

a	AS STU		UNIVERSITY OF NOVI SAD										
AN A	NULL BO	FACULTY OF TECHNICAL SCI	FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6										
NN-NEO	5-7-C-5	Study F	Study Programme Accreditation										
	LANTER	UNDERGRADUATE ACADEMIC STUDIES Disaster Risk Management and Fire Safety											
List o	of courses b	ig held by the teacher in the accredited study programmes											
	ID	Course name		Study programme name, study type									
16		Organization of Evonto		( I20) Engineerin Studies	ng Management, Specialiseo	l Professional							
10.	0F003			( IB0) Engineerir Professional Stu	ng Management - MBA, Spe dies	cialised							
Rep	oresentative	e refferences (minimum 5, not more th	an 10)										
1.	Vukelić E in RFID e	0., Ostojić G., Stankovski S., Lazarevio environment, Assembly Automation, 2	ć M., Tadić B., Hodolič 011, Vol. 31, No 1, pp.	J., Simeunović N 62-68, ISSN0144	I.: Machining fixture asseml 4-5154	oly/disassembly							
2.	Simeuno Internatio	vić N., Ćosić I., Radaković N., Lalić B. nal Scientific Book, 2009, str. 281-28	: The General Work F 8, ISBN 987-3-901509	Procedure Model f -71-1 , UDK: ISSI	for the Service Product, Beč N1726-9687	, DAAAM							
3.	Ćosić, I.; konferen	Radaković, N.; Simeunović, N: THE S cija INDUSTRIJSKI SISTEMI IS 2008	SERVICE PRODUCT I , Novi Sad: FTN GRID	PLANNING WOR Novi Sad, 0203	K PLAN ANALYSIS, XIV me 5. oktobar, 2008,	eđunarodna							
4.	Radakov međunar	ić, N., Simeunović, N., Dakić, R., Pan odna konferencija INDUSTRIJSKI SIS	telić, I. »Sličnosti i razl STEMI IS 2005, Herce	ike u procesima p g Novi, 2005.	proizvodnje i pružanja usluga	a« XIII							
5.	Ćosić, I.; Annals o 2225. C	Radaković, N.; Simeunović, N.; Lalić, f DAAAM for 2008 & Proceedings of t october, 2008, str. pp 153- UDK: ISSN	B.: Creating the Servi ne 19th International D 1726-9679, ISBN ISB	ce Product by Ap AAAM Symposiu N 978-3-901509-	plying the General Work Pro m, Vienna, Austria: DAAAM 68.	ocedure Model, International,							
6.	Vukelić, <del>I</del> Internatic 14. Nove	D., Vrečič, T., Hodolič, J., Simeunović nal Scientific Conference MECHANIC mber, 2008, str. CD- ROM, ISBN 978	, N., Križan, P.: A syst CAL ENGINEERING 20 -80-227-2987-1.	em for manufactu 008, Bratislava: T	ring process statistical quali he Faculty of Mechanical Er	ty control, 12 th ngineering, 13							
7.	Hodolič J softversk	I., Ćosić I., Budak I., Matin I., Simeuno om aplikacijom kao podrška platformi	ović N., Hadžistević M. za kontinualnu eduka	, Vukelić Đ., Antić ciju FTN-a, 2010	ć A., Bešić I.: Baza podatak	a sa							
8.	Simeunović N., Budak I., Ćosić I., Hodolič J.: Razvoj novog pristupa u organizaciji kontinualnog obrazovanja, 17. Skup "Trendovi razvoja" - TREND, Kopaonik: Fakultet tehničkih nauka u Novom Sadu, 7-10 Mart, 2011, pp. 257-260, ISBN 978-86-7892-323-4												
9.	9. Simeunović N.: Istraživanje uslova za primenu metoda i tehnika operacionog menadžmenta u uslužnim sistemima, Novi Sad, FTN Novi Sad, 2012												
10. Razvoj opšteg modela postupaka rada za različite vrste proizvoda													
Sur	nmary data	for teacher's scientific or art and profe	essional activity:										
Quot	ation total :		4										
Tota	of SCI(SS	CI) list papers :	-		1								
Current projects : Domestic : 2 International : 2													



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



## Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Nam	e and last n	ame:				Stipić S. Matija					
Acad	lemic title:					Assistant Professor					
Nam	e of the inst	titution v	vhere the te	eacher works full tim	ne and	-					
starti	ng date:										
Scier	ntific or art f	ield:		i		Hydrotechnics					
Acad	lemic caries	er	Year	Institution				Fiel	d		
Acad	lemic title e	lection:	2010					Hyd	rotechnics		
PhD	thesis		2009					Hyd	rotechnics		
Magi	ster thesis		1999					Hyd	rotechnics		
Bach	elor's thesis	S	1987					Hyd	rotechnics		
List o	of courses b	eing he	ld by the te	acher in the accredi	ited stud	dy programme	s				
	ī	0					Otrada				
	ID	Course	e name				Study programme name, study type				
1.	GG408	Munici	pal Hydrote	echnics			(G00) Civil	l Engi	neering, Undergraduate Ac	ademic Studies	
2.	URZP17	Device	es and syste	ems in fire protection	'n		(ZP0) Disa Undergrad	aster luate	Risk Management and Fire Academic Studies	Safety,	
3.	URZP40	Statior	nary System	ns for Fire Extinguis	shing		(ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies				
4.	GH501	Hydra	ulics 2				(G00) Civil	l Engi	neering, Master Academic	Studies	
5.	ZP507	Desigr	n and Maint	enance of Stationar	ry Fire E	Extinguishing	(ZP1) Disa	aster Studi	Risk Management and Fire	Safety, Master	
6.	MPK003	Napre	dno sanitari kom)	no inženjerstvo(une	eti naziv	na	( MPK) Inž naziv na e	enjer	stvo tretmana i zaštite voda skom), Master Academic S	- TEMPUS(uneti tudies	
7.	MPK029	Hidrau	llika podzer	nnih voda			( MPK) lnž naziv na e	enjer: ngled	stvo tretmana i zaštite voda skom), Master Academic S	ı - TEMPUS(uneti tudies	
Representative refferences (minimum 5, not more than 10)											
Summary data for teacher's scientific or art and professiona						activity:					
Quotation total :						<b>,</b>					
Tota	of SCI(SS	CI) list p	apers :								
Curre	ent projects	:			Domes	stic :			International :		



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



## Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Nam	e and last n	ame:			Šafranj F. Jel	j F. Jelisaveta				
Acad	lemic title:				Assistant Professor					
Nam	e of the inst	titution v	vhere the te	acher works full time and	Faculty of Teo	Faculty of Technical Sciences - Novi Sad				
starti	ng date:				15.10.2000					
Scie	ntific or art f	ield:			English	English				
Acad	lemic cariee	er	Year	Institution			Field			
Acad	lemic title e	lection:	2009	Faculty of Technical Sci	ences - Novi Sa	ad	English			
PhD	thesis		2008	Faculty of Philology - Be	eograd		English			
Magi	ster thesis		2000	Faculty of Philology - Be	eograd		English			
Educ Thes	ation Speci	alist	1994	Faculty of Philology - Be	eograd		English			
Bach	elor's thesis	S	1982	Faculty of Philosophy - I	Novi Sad		English			
List o	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	S				
	ID	Course	e name			Study pro	ogramme name, study type			
1.	AEJ1L	Englis	h Language	- Elementary		( A00) Arcl	hitecture, Undergraduate Academic Studies			
2.	AEJ2L	Englis	h Language	intermediate		( A00) Arcl	hitecture, Undergraduate Academic Studies			
3.	AEJ2Z	Englis	h intermedia	ate		(A00) Arcl	hitecture, Undergraduate Academic Studies			
4.	AEJ3Z	Englis	h Language	- upper intermediate		( A00) Architecture, Undergraduate Academic Studies				
5.	EJ01L	Englis	h Language	e – Elementary		( G00) Civi ( M20) Mer Undergrad ( M30) Ene Academic ( M40) Tec Undergrad ( P00) Pro- Studies ( S00) Traf Academic ( S01) Pos Undergrad	il Engineering, Undergraduate Academic Studies chanization and Construction Engineering, luate Academic Studies ergy and Process Engineering, Undergraduate Studies chnical Mechanics and Technical Design, luate Academic Studies duction Engineering, Undergraduate Academic ffic and Transport Engineering, Undergraduate Studies tal Traffic and Telecommunications, luate Academic Studies			
6.	EJ01Z	Englis	h Language	- Elementary		(E10) Pow Engineerin (F00) Gra Academic (MR0) Me Undergrad (Z01) Safe (Z00) Cle Academic (ZP0) Disa Undergrad (Z20) Envi Studies	ver, Electronic and Telecommunication Ig, Undergraduate Academic Studies phic Engineering and Design, Undergraduate Studies assurement and Control Engineering, luate Academic Studies ety at Work, Undergraduate Academic Studies an Energy Technologies, Undergraduate Studies aster Risk Management and Fire Safety, luate Academic Studies ronmental Engineering, Undergraduate Academic			

# HASTAS STUDIORUM

UNIVERSITY OF NOVI SAD

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



### Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

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	ID	Course name	Study programme name, study type			
			(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies			
			( F00) Graphic Engineering and Design, Undergraduate Academic Studies			
			( M20) Mechanization and Construction Engineering, Undergraduate Academic Studies			
7.	EJ02L	English Language – Pre-Intermediate	( MR0) Measurement and Control Engineering, Undergraduate Academic Studies			
			(Z01) Safety at Work, Undergraduate Academic Studies			
			( ZC0) Clean Energy Technologies, Undergraduate Academic Studies			
			( ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies			
			(Z20) Environmental Engineering, Undergraduate Academic Studies			
			( I10) Industrial Engineering, Undergraduate Academic Studies			
	E 1007	English Language Dra Intermediate	( I20) Engineering Management, Undergraduate Academic Studies			
ð.	EJUZZ	English Language – Pre-Intermediate	( S00) Traffic and Transport Engineering, Undergraduate Academic Studies			
			( S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies			
			(F00) Graphic Engineering and Design, Undergraduate Academic Studies			
	EJ03Z	English Language - Intermediate	( MR0) Measurement and Control Engineering, Undergraduate Academic Studies			
9.			(Z01) Safety at Work, Undergraduate Academic Studies			
			(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies			
			(Z20) Environmental Engineering, Undergraduate Acade Studies			
			( F00) Graphic Engineering and Design, Undergraduate Academic Studies			
			(Z01) Safety at Work, Undergraduate Academic Studies			
10.	EJ04L	English Language – Upper Intermediate	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies			
			(Z20) Environmental Engineering, Undergraduate Academic Studies			
			(E20) Computing and Control Engineering, Undergraduate Academic Studies			
			( ES0) Power Software Engineering, Undergraduate Academic Studies			
			(F10) Engineering Animation, Undergraduate Academic Studies			
11.	EJ1Z	English Language - Elementary	( GI0) Geodesy and Geomatics, Undergraduate Academic Studies			
			( SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies			
			( SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies			
			(AH0) Architecture, Master Academic Studies			

## SITAS STUD

UNIVERSITY OF NOVI SAD

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



### Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

List c	of courses b	eing held by the teacher in the accredited study programme	es a construction of the c
	ID	Course name	Study programme name, study type
			(E20) Computing and Control Engineering, Undergraduate Academic Studies
12.			(F10) Engineering Animation, Undergraduate Academic Studies
	EJ2L	English Language – Intermediate	( GI0) Geodesy and Geomatics, Undergraduate Academic Studies
			( SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies
			(SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies
			(E20) Computing and Control Engineering, Undergraduate Academic Studies
			( ES0) Power Software Engineering, Undergraduate Academic Studies
			(F10) Engineering Animation, Undergraduate Academic Studies
13.	EJ2Z	English Language – Intermediate	( GI0) Geodesy and Geomatics, Undergraduate Academic Studies
			( SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies
			(SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies
			(AH0) Architecture, Master Academic Studies
			(E20) Computing and Control Engineering, Undergraduate Academic Studies
	EJ3L		(F10) Engineering Animation, Undergraduate Academic Studies
14.		English Language – Advanced	( GI0) Geodesy and Geomatics, Undergraduate Academic Studies
			( SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies
			(SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies
15.	EJE5	English Language – First Certificat 1	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
16.	EJE6	English Language - First Certificate 2	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
17.	EJEI	English Language for Engineers	(H00) Mechatronics, Undergraduate Academic Studies
18.	EJEI1	English in Engineering 1	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
19.	EJEI2	English in Engineering 2	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
20.	EJF5	English Language for GRID 1	(F00) Graphic Engineering and Design, Undergraduate Academic Studies
21.	EJF6	English Language for GRID 2	(F00) Graphic Engineering and Design, Undergraduate Academic Studies
22.	EJGR	English Language – ESP Course	(G00) Civil Engineering, Undergraduate Academic Studies
			( M20) Mechanization and Construction Engineering, Undergraduate Academic Studies
23	E IM	English Language - ESP Course	( M30) Energy and Process Engineering, Undergraduate Academic Studies
20.	Low		( M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies
			( P00) Production Engineering, Undergraduate Academic Studies
24.	EJPST	English Language in Postal Traffic	( S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
25	FIGIT	English Language in Traffic and Transport	( S00) Traffic and Transport Engineering, Undergraduate

Academic Studies

EJSIT

25.

English Language in Traffic and Transport

# SITAS STUD

UNIVERSITY OF NOVI SAD

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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

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ede_	neina	nein	ny me	teacher	In the	accrediter	1 etinny	nnonram	mee

List o	List of courses being held by the teacher in the accredited study programmes								
	ID	Course name	Study programme name, study type						
26.	EJZ	English Language - Specialized	(Z20) Environmental Engineering, Undergraduate Academic Studies						
27.	F320	English Language – ESP Course 1	( F00) Graphic Engineering and Design, Undergraduate Academic Studies						
28.	F321	English Language – ESP Course 2	(F00) Graphic Engineering and Design, Undergraduate Academic Studies						
29.	ISIT01	English Language 1	( SII) Software and Information Technologies (Inđija), Undergraduate Professional Studies						
30.	ASI381	English language 1	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies						
31.	ASI431	English Language 2	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies						
32.	BMI80	English 1	( BM0) Biomedical Engineering, Undergraduate Academic Studies						
33.	BMI81	English 2	(BM0) Biomedical Engineering, Undergraduate Academic Studies						
34		English for Specific Purposes	( 110) Industrial Engineering, Undergraduate Academic Studies						
	LJIIN		( I20) Engineering Management, Undergraduate Academic Studies						
35.	ETI15	Engleski jezik - srednji	( E02) Electronics and Telecommunications, Undergraduate Professional Studies						
36.	ETI20	Engleski jezik - napredni	( E02) Electronics and Telecommunications, Undergraduate Professional Studies						
			( E20) Computing and Control Engineering, Undergraduate Academic Studies						
		English Language - Elementary	( ES0) Power Software Engineering, Undergraduate Academic Studies						
			(F10) Engineering Animation, Undergraduate Academic Studies						
37.	EJ1Z		<ul> <li>(GI0) Geodesy and Geomatics, Undergraduate Academic Studies</li> <li>(SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies</li> </ul>						
			(SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies						
			(AH0) Architecture, Master Academic Studies						
			( E20) Computing and Control Engineering, Undergraduate Academic Studies						
			( ES0) Power Software Engineering, Undergraduate Academic Studies						
			( F10) Engineering Animation, Undergraduate Academic Studies						
38.	EJ2Z	English Language – Intermediate	( GI0) Geodesy and Geomatics, Undergraduate Academic Studies						
			( SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies						
			(SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies						
			(AH0) Architecture, Master Academic Studies						
39.	eja	English Language – a Specialized Course	(AH0) Architecture, Master Academic Studies						
40.	EJE7	English Language - Advanced	(E10) Power, Electronic and Telecommunication Engineering, Master Academic Studies						
41.	F507	English Language for GRID 3	(F00) Graphic Engineering and Design, Master Academic Studies						
42.	NIT03	Business English	(NIT) Industrial Engineering - Advanced Engineering Technologies, Master Academic Studies						
Rep	oresentative	e refferences (minimum 5, not more than 10)							

HASITAS STUDIO		UNIVERSITY OF NOVI SAD										
		FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6										
NO.76		Study Programme Accreditation										
UNDERGRADUATE ACADEMIC STUDIES Disaster Risk Management and Fire Safety												
Representative refferences (minimum 5, not more than 10)												
1.	Analiza disl	kursa udžbenika engleskog jezika, l	Monografija, Zadužbina	a Andrejević, Beo	grad 2006.							
2.	Retorička o	rganizacija poslovne vesti, Monogra	afija, Zadužbina Andre	jević, Beograd 20	09.							
3.	Engleski je:	zik za GRID 3 - Academic Writing fo	or Graphic Engineering	and Design, FTN	I Izdavaštvo, Novi Sad 2012							
4.	Using Inter	net in English Language Teaching,	NEW EDUCATIONAL	REVIEW, (2011)	, vol. 26 br. 4, str. 45-59.							
5.	Reflections REVIEW, (2	of English Language Teachers Cor 2011), vol. 23 br. 1, str. 269-282.	ncerning Computer As	sisted Language	Learning (Call), NEW EDUC	ATIONAL						
6.	Pragmatičk Pedage	i aspekt udžbenika engleskog jezika ogija, 2009, 1, str.133-145.	а,									
7.	Students' C Zbornil	Communicative Competence, < Instituta za pedagoška istraživanja	a, 2009, 1, str. 180-195	5.								
8.	Retorička a	naliza lida poslovne vesti, Zbo	rnik Matice Srpske za	filologiju i lingvisti	ku, 2011, 1, str.191-210.							
9.	Some Aspe elektronika	ects of Technical Statements in Pow Ee 2001, str.150-153.	ver Engineering, Zborn	ik radova, XI Međ	lunarodni simpozijum Energ	etska						
10.	Genre Anal Studies: Int	ysis of Research Abstract of an Engerfaces and Integrations, 10-12 Dec	gineering Scientific Pa cember 2004, Faculty	iper, In Proceedir of Philology, Belg	igs of English Language and rade, pp.365-374.	I Literature						
Su	mmary data fo	or teacher's scientific or art and profe	essional activity:									
Quo	Quotation total : 0											
Tota	Total of SCI(SSCI) list papers : 20											
Curr	Current projects : Domestic : 0 International : 1											



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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Name and last name:					Tanackov J. Ilija			
Academic title:			Associate Professor					
Nam	e of the inst	itution v	vhere the te	acher works full time and	Faculty of Technical Sciences - Novi Sad			
start	ng date:				20.08.1996			
Scie	ntific or art f	ield:			Transport Sys	stem Techn	ologies	
Acad	lemic caries	er	Year	Institution			Field	
Acad	lemic title el	ection:	2009	Faculty of Technical Science	ences - Novi S	ad	Transport System Technologies	
PhD	thesis		2004	Faculty of Technical Science	ences - Novi S	ad	Traffic Systems	
Mag	ster thesis		1999	Faculty of Technical Sci	ences - Novi S	ad	Traffic Systems	
Bach	elor's thesis	5	1996	Faculty of Transport and Beograd	Traffic Engine	ering -	Traffic Systems	
List o	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	s		
	ID	Course	e name			Study pro	gramme name, study type	
						(S00) Trat Academic	fic and Transport Engineering, Undergraduate Studies	
1.	S015A	Knowle	edge of Goo	ods in Transport 1		( S01) Pos	tal Traffic and Telecommunications,	
						Undergrad	uate Academic Studies	
	00000	Deller	<b>T</b>	• <b>T</b> = - <b>b</b> = - <b>b</b> = - <b>c</b> = -		( S00) Trat Academic	fic and Transport Engineering, Undergraduate Studies	
Ζ.	50323	Raliwa	iy manspor	rechnology		(S01) Pos Undergrad	tal Traffic and Telecommunications, uate Academic Studies	
3.	URZP36	Risks i	in Manipula	ting Hazardous Substance	es	( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies	
4.	S01551	Funda	mentals of	air transport.		(S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies		
5.	S0I53Ž	Ž Rail Transport Safety				( S00) Traffic and Transport Engineering, Master Academic Studies		
6.	S0I5ŽS	Railway Lines and Stations				( S00) Trat Studies	fic and Transport Engineering, Master Academic	
7.	S0M22	PROJECT MANAGEMENT				( S00) Trat Studies	fic and Transport Engineering, Master Academic	
8.	S0M4	Modell	ling of Traff	ic and Transport		( S00) Trat Studies	fic and Transport Engineering, Master Academic	
9.	SDI25	Manag Exploit	gement of th tation and N	ne Processes in Railway V /laintenance	/ehicles	( S00) Traf	fic Engineering, Doctoral Academic Studies	
10.	SDI26	Experi Vehicle	mental Res e Movemen	earch in the Mechanics of t	f Railway	( S00) Traf	fic Engineering, Doctoral Academic Studies	
11.	DSSL3	Wareh	ause and s	torage		( S00) Trat	fic Engineering, Doctoral Academic Studies	
12.	DSSO1	Select	ed Chapters	s of Railway Safety		(S00) Traffic Engineering, Doctoral Academic Studies		
13.	DSSO2	Logisti	c systems			( S00) Trat	fic Engineering, Doctoral Academic Studies	
14.	DSSO5	Optimi	zation Meth	ods and Technology Cap	acity in Rail	( S00) Trat	fic Engineering, Doctoral Academic Studies	
15.	DSSO6	Rail Tr	ansport Lo	gistics		( S00) Traf	fic Engineering, Doctoral Academic Studies	
Re	oresentative	reffere	nces (minin	- num 5, not more than 10)				
1	Mirko Vla	hović II	lija Tanacko	ov: Poznavanie robe u trar	nsportu IP Vaš	a kniida. Bii	elo Polie, 2005	
2	Đorđo Ko		Tanackow	Zhirka rečenih zadataka i	iz tehnologije ž		saobraćaja ETN Izdavačtvo Novi Sad 2004	
2.		τ					sausiacaja, i in izuavasivu, nuuri sau, 2004	
3.	i epič J.,	i anacki	ov I., Stojić	G., Sremac S.: Poznavar	ije robe u trans	portu 2, No	VI Sau, Fakultet tennickin nauka, 2012	
4.	J. Pejin, ( SPE colu 64 (1), pr	<ol> <li>Grujio mns for</li> <li>52-60</li> </ol>	c, S. Markov quantitative . 2006.	v, S. Kocic-Tanackov, I. Ta e determination of diacety	anackov, D. C. I and 2,3-penta	retkovic, M. nedione du	Djurendic; Application of GC/MS method using ring beer fermentation, J. Am. Soc. Brew.Chem.,	
5.	Tepić J., Vol. 18, N	Tanacko lo 3, ISS	ov I., Stojić SN 1330-36	G.: Ancient Logistic - His 51	torical Timeline	and Etimol	ogy, Tehnički vjesnik/Technical Gazette, 2011,	
6.	Tepić J., Vol. 51, N	Todić V Io 4, ISS	., Tanackov SN 0543-58	1., Lukić D., Stojić G., Sre 46, UDK: 621.824:621.88	emac S.: Modu 86.6:621.887=1	ılar System 11	Design for Plastic Euro Pallets, Metalurgija, 2012,	
7.	Vesković Detection	S., Đor , META	đević Ž., St LURGIJA, 2	ojić G., Tepić J., Tanacko 2012, Vol. 51, No 2, UDK:	v I.: Necessity 621.824:621.8	and Effects 86.6:621.88	of Dynamic Systems for Raailway Wheel Defect	
8.	Stojić G.,	Veskov	vić S., Tana	ckov I., Milinković S.: Moo	del for Railway	Infrastructu	re Management Organization, Promet - Traffic	

3	TAS STU		UNIVERSITY OF NOVI SAD						
IVE	NOI BAR	FACULTY OF TECHNICAL SCI	IENCES 21000 NOVI	ENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6					
NO. 76		Study F	Programme Accreditation						
.0	PLANTER	UNDERGRADUATE ACADEMIC	STUDIES [	Disaster Risk Man	agement and Fire Safety	HO			
Re	presentative r	efferences (minimum 5, not more th	nan 10)						
9.	Dimanoski Promet - Ti	K., Stojić G., Vesković S., Tanacko raffic	v I.: Model for Dimen	sioning Technolog	gy and Capacity of Border R	ailway Stations,			
10.	10. Tanackov I., Tepić J., Kostelac M.: The Golden Ratio in Probablistic and Artificial Intelligence, Tehnički vjesnik/Technical Gazette 2011, Vol. 19, No 4, pp. 641-647, ISSN 1330-3651, UDK: UDC/UDK 514,112;[519.217 004.896]								
Su	Summary data for teacher's scientific or art and professional activity:								
Quo	tation total :		12						
Tota	I of SCI(SSCI	) list papers :	10						
Curr	ent projects :		Domestic :	2	International :	0			



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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Name and last name:			Turk-Sekulić M. Maja						
Academic title:			Assistant Professor						
Name of the institution where the teacher works full time and Fa			Faculty of Te	Faculty of Technical Sciences - Novi Sad					
starti	ng date:				28.12.2004	.2004			
Scier	nutic or art f	ield:			Environment	Protection E			
Acad	emic cariee	er	Year	Institution					
Acad	emic title el	lection:	2009	Faculty of Technical Sci	ences - Novi S	ad	Environment Protection Engineering		
PhD	thesis		2009	Faculty of Technical Sci	ences - Novi S	ad	Chemical, Physical and Biological principles in Environment Protection Engineering		
Magi	ster thesis		2006	University of Novi Sad -	Novi Sad		Chemical, Physical and Biological principles in Environment Protection Engineering		
Bach	elor's thesis	S	2003	Faculty of Technology -	Novi Sad		Technological Engineering		
List c	of courses b	eing he	ld by the tea	acher in the accredited stu	udy programme	s			
	ID	Course	e name			Study pro	gramme name, study type		
1.	URZP61	Funda	mentals of t	the Burning Processes Th	eory	( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies		
2.	Z102	Techn	ical Chemis	try		(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic		
3.	Z109	Chemi	cal Principle	es in Environmental Engir	neering	(Z20) Envir Studies	ronmental Engineering, Undergraduate Academic		
4.	Z305	Data A	nalysis of E	Environmental Condition		(Z20) Envir Studies	ronmental Engineering, Undergraduate Academic		
						(Z01) Safe	ety at Work, Undergraduate Academic Studies		
5.	Z305A	Enviro	nmental dai	ta analysis		(ZC0) Clean Energy Technologies, Undergraduate Academic Studies			
6.	Z102	Tehnička hemija(uneti naziv na engleskom)			,	(Z20) Environmental Engineering, Undergraduate Academic Studies			
7.	Z109	Hemijski principi u inženjerstvu zaštite životne sredine(uneti naziv na engleskom)			ne	(Z20) Envir Studies	ronmental Engineering, Undergraduate Academic		
						( M20) Mea Undergrad	chanization and Construction Engineering, uate Academic Studies		
						( M30) Ene Academic	ergy and Process Engineering, Undergraduate Studies		
8.	Z151	Chemi	stry in Mecl	hanical Engineering		( M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies			
						( P00) Prod Studies	duction Engineering, Undergraduate Academic		
						(ZC0) Clean Energy Technologies, Undergraduate Academic Studies			
9.	Z153	Chemi	stry in Engi	neering		(Z01) Safe	ety at Work, Undergraduate Academic Studies		
10.	Z155	Chemi	cal Principle	es in Engineering		(Z01) Safe	ety at Work, Undergraduate Academic Studies		
11.	Z600	Chemi	cal Phenom	nena in Engineering		( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies		
12.	Z503	Practic	al Course i	n Environment Protection		(Z20) Envii	ronmental Engineering, Master Academic Studies		
13.	Z507	Physic	al and Che	mical Principles		(Z20) Envii	ronmental Engineering, Master Academic Studies		
14.	ZR504	Protec	tion against	t Chemical Harms, Fire ar	d Explosion	( OM1) Ma Studies	thematics in Engineering, Master Academic		
15.	Z507	Fizičko	o hemijski p	rincipi(uneti naziv na engl	eskom)	(Z20) Envii	ronmental Engineering, Master Academic Studies		
16.	MPK005	Analys	is of enviro	nmental protection systen	าร	( MPK) Inž naziv na er	enjerstvo tretmana i zaštite voda - TEMPUS(uneti ngledskom), Master Academic Studies		
17.	SZD050	Transp multico	oort and dis	tribution of pollutants in he	eterogeneous	( Z00) Envi Studies	ironmental Engineering, Specialised Academic		
18.	SZSP09	Reme	diation of co	ontaminated locations		( Z00) Envi Studies	ironmental Engineering, Specialised Academic		
19.	SZSP17	Savrer supsta	nene instru nci u životn	mentalne metode analize oj sredini	zagađujućih	( Z00) Envi Studies	ironmental Engineering, Specialised Academic		
20.	ZR504A	Chemical risk assessment of fire and explosion			sion	(Z01) Safe	ety at Work, Master Academic Studies		

ASITAS STUD	
THO ALANTEN	

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



## Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

List c	List of courses being held by the teacher in the accredited study programmes									
	ID	D Course name Study programme name, study type								
21.	ZD050	Transport and distribution of pollutan multicomponent systems	ts in heterogeneous	( Z00) Environmental Engineering, Doctoral Academic Studies						
				( OM1) Mathema Studies	atics in Engineering, Doctora	al Academic				
22.	ZDO03	Applied Analysis of Physical and Che	emical Parameters	( Z00) Environm Studies	ental Engineering, Doctoral	Academic				
				(Z01) Safety at	Work, Doctoral Academic St	tudies				
Rep	presentative	e refferences (minimum 5, not more the	an 10)							
1.	1. Turk, M., Jakšić, J., Vojinović Miloradov, M., Klanova, J.: Post-war levels of persistent organic pollutants (POPs) in air from Serbia determined by active and passive sampling methods, Environmental Chemistry Letters (ECL) Journal, 2007, Vol. 5, str. 109-113.									
2.	Turk Sekulić M., Radonić (Jakšić) J., Đogo M.: Characterization of gas/particle partitioning of PCBs and PAHs in a pilot area of Kragujevac, Serbia U: Environmental, Health And Humanity Issues In The Down Danubian Region: Multidisciplinary Approaches, Singapur, World Scientific, 2008, str. 284-295, ISBN 978-981-283-439-3									
3.	Radonić, during the	J., Turk, M., Vojinović Miloradov, M., e war accident in Serbia, Environment	Klánová, J.: Gas/partional Klánová, J.: G	cle partitioning of on Research, 200	persistent organic pollutants 9, Vol. 16, No. 1, pp. 65-72.	s generated				
4.	4. Turk Sekulić Maja, Rasprostiranje, depozicija i raspodela polihlorovanih bifenila u heterogenom multikomponentnom sistemu, doktorska disertacija.									
5.	<ul> <li>Radonić (Jakšić) J., Vojinović-Miloradov M., Turk Sekulić M., Kiurski J., Đogo M., Milovanović D.: The octanol-air partition coefficient, KOA, as a predictor of gas-particle partitioning of polycyclic aromatic hydrocarbons and polychlorinated biphenyls at industrial and urban sites, Journal of Serbian Chemical Society, 2011, Vol. 76, No 3, pp. 447-458, ISSN 0352-5139, UDK: doi: 10.2298/JSC1006160378</li> </ul>									
6.	Turk Sek Polychlor No 4, pp.	ulić M., Radonić (Jakšić) J., Vojinović- inated Biphenyls and Polycyclic Arom 371-380, ISSN 0367-598X, UDK: 504	Miloradov M., Šenk N atic Hydrocarbons Us I.5(497.11):547.621	., Okuka M.: Asse ing Polyparamete	essment of Atmospheric Dist r Model, Hemijska industrija	tribution of , 2011, Vol. 65,				
7.	Radonić based on 10.2298/	(Jakšić) J., Ćulibrk D., Vojinović-Milora M5' model trees, Thermal Science, 2 TSCI100809005R	adov M., Kukić B., Tur 011, Vol. 15, No 1, pp	k Sekulić M.: Pred . 115-124, ISSN (	diction of gas-particle partitic 0354-9836, UDK: doi:	oning of PAHs				
8.	Grujić Le emerging 7103	tić N., Milić N., Turk Sekulić M., Rador organic contaminants in the Danube	nić (Jakšić) J., Milanov River samples by HPL	rić M., Mihajlović .C, Chemicke List	I., Vojinović-Miloradov M.: Q ty, 2012, Vol. 106, pp. 264-2	uantification of 266, ISSN 1213-				
9.	Milić N., I antibiotic HEAL R,	Milanović M., Grujić Letić N., Turk Sek s as emerging contaminant substance 2012, pp. 1-15, ISSN 0960-3123	ulić M., Radonić (Jakš s in aquatic environmo	iić) J., Mihajlović   ent DOI: 10.1080/	I., Vojinović-Miloradov M.: O 09603123.2012.733934, IN	ccurrence of T J ENVIRON				
10.	Jovčić N., Radonić (Jakšić) J., Turk Sekulić M., Vojinović-Miloradov M., Popov S.: Identification of emission sources of particle- bound polycyclic aromatic hydrocarbons in the vicinity of the industrial zone of the city of Novi Sad DOI: 10.2298/HEMIND120113062J, Hemijska industrija, 2012, pp. 1-36, ISSN 0367-598X									
Sur	nmary data	for teacher's scientific or art and profe	essional activity:							
Quot	ation total :		0							
Total	of SCI(SS	CI) list papers :	8			,				
Curre	ent projects	:	Domestic :	2	International :	3				



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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Nam	e and last n	ame.	Name and last name:					Vasić V Milinko				
Academic title:						Full Professor						
Name of the institution where the teacher works full time and					ne and	Faculty of Technical Sciences - Novi Sad						
starting date:						15.03.1976						
Scier	ntific or art f	ield:				Geotechnics						
Acad	emic cariee	er	Year	Institution				Field				
Acad	emic title el	ection:	2007	Faculty of Techni	cal Sci	ences - Novi S	ad	Geotechnics				
PhD	thesis		1993	Faculty of Mining	and G	eology - Beogra	ad	Geotechnics				
Magi	ster thesis		1983	Faculty of Mining	and G	eology - Beogra	ad	Geotechnics				
Bach	elor's thesis	S	1975	Faculty of Mining	and G	eology - Beogra	ad	Geotechnics				
List o	of courses b	eing hel	d by the tea	acher in the accred	lited stu	udy programme	s					
	ID	Course	e name				Study pro	ogramme name, study type				
1.	GG01	Engine	ering Geol	ogy			( G00) Civi	il Engineering, Undergraduate A	cademic Studies			
2.	GI102	Funda	mentals in (	Geosciences			( GI0) Geo Studies	desy and Geomatics, Undergrad	luate Academic			
3.	GP404	Geoteo	chnics				(G00) Civil	Engineering, Undergraduate Ac	ademic Studies			
4.	URZP18	Stabilit	y of terrain				( ZP0) Disa Undergrad	aster Risk Management and Fire luate Academic Studies	Safety,			
5.	GP504	4 Tunnels					(G00) Civil Engineering, Master Academic Studies					
6.	MPK017	017 Fundamentals of Geosciences					(MPK) Inženjerstvo tretmana i zaštite voda - TEMPUS(uneti naziv na engledskom), Master Academic Studies					
7.	DGI020	Selecte	ed chapters	in geodynamics			(GI0) Geo	desy and Geomatics, Doctoral A	cademic Studies			
Rep	oresentative	refferer	nces (minin	num 5, not more tha	an 10)							
1.	Vasić M.	Inženjer	ska geolog	ija, udžbenik, FTN,	, 2002,	305str.						
2.	Vasić M.(	Geotehn	ičke klasifił	kacije stenskih mas	sa za po	odzemne objek	te, Monogra	afija, FTN, 2007, 180str.				
3.	P. Lokin., br17-18-I	N.Pavlo straživa	ović., M.Pet nie i sanaci	tričević., M.Vasić : ja klizišta. str. 92-1	Primeri 02 Tu	istraživanja kli izla. 2000.	zišta u podr	učju Tuzle, naučno-stručni časoj	pis Rudarstvo			
4.	P.Lokin, I special re Environm	M.Vasić. eference ient, str.	., M.Petriče to Fruška 2659-2666	vić, M., Z. Janošev Gora, eighth Intern , Vancouver, Cana	: On th acional ada, 19	e disturbance a l Congress Inte 98.	and protection rnational As	on of the geological medium in n sociation for Engineering Geolog	atural parks with gy and the			
5.	Lokin,P., symposiu	Vasić,M im on la	I., Saković, ndslide. str.	S., Petričević,M.: L .803-808. Trondhei	andslid m. Nor	le along the Da way, 1996,	nube bank a	at Novi Sad, Yugoslavia, 7. interr	national			
6.	Vasić,M., Mediunar	Vasić,S odna ko	S: Klasifikov	anje stenskih masa Pravci razvoja geol	a za po tehnike	dzemne objekt str. 414-423.	e primenom Beograd, 19	n računarskog programa KLASA 996.	IPO-96,			
7.	Đogo, M. Engineer 10.1680/g	, Vasić, ing, Volu geng.20	M., (2011): ume 164, Is 11.164.1.3	Landslide in the ar sue 1, pp. 3-10, Th	rea of t nomas	he bridge on th Telford, Londor	e Danube ir n. ISSN: 13	n Novi Sad. Proceedings of the IG 53-2618, E-ISSN: 1751-8563, DO	CE - Geotechnical DI:			
8.	Đogo, M. in the zor 142, Spri	, Vasić, ne of the nger, Be	M., Ćosić, l old Petrov erlin. ISSN:	M., (2011): Enginee aradin Fortress. Bu 1435-9529, E-ISSN	ering ge ulletin o N: 1435	eological evalu f Engineering ( 5-9537, DOI: 1(	ation of the Geology & th ).1007/s100	conditions for constructing a brid ne Environment, Volume 70, Nur 64-010-0292-0	lge and a tunnel nber 1, pp. 139-			
9.	Vasić, M. internacio	, Đogo, pnalni na	M., (2012): aučno-struč	Settlement of the I ni skup Građevinar	Fabus I rstvo-na	building due to auka i praksa, 2	the infiltration	on of water into the loess soil. GN ova, pp. 1231-1236, Žabljak.	NP 2012. 4			
10.	Đogo, M. Conferen	, Vasić, ce on G	M., (2012): eomechani	Geotechnical investors, ANZ 2012 Con	stigatio ference	ons for the oil R Proceedings,	efinery in No pp. 1118-11	ovi Sad, Serbia. 11th Australia - 122, Melbourne.	New Zealand			
Sur	nmary data	for teac	her's scient	tific or art and profe	essiona	I activity:						
Quot	ation total :				3							
Total	of SCI(SS	CI) list p	apers :		2			i				
Curre	ent projects	:			Dome	estic :	2	International :	0			



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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

Academic title:         Associate Professor           Name of the institution where the teacher works full time and fraculty of Technical Sciences - Novi Sad         Total Sciences - Novi Sad           Scientific or at field:         Biosystems Engineering         Field           Academic cating delet         Year         Institution where the teacher works full time and fraculty of Technical Sciences - Novi Sad         Biosystems Engineering           Academic cating         Year         Institution Sciences - Novi Sad         Biosystems Engineering           Academic cating bield by the teacher in the accredited study programmes         Biosystems Engineering         List of courses bield by the teacher in the accredited study programmes           1.         M2407         Biosystem Machines 2         (M20) Mechanization and Construction Engineering. Undergraduate Academic Studies           2.         M304         Biosystem Machines 1         (M20) Mechanization and Construction Engineering. Undergraduate Academic Studies           3.         UR2P54         Devices in the Process Industry         (ZP0) Disaster Risk Maragement and Trie Safety. Undergraduate Academic Studies           5.         Z476         Environmental engineering in biosystems         (Z20) Environmental Engineering. Undergraduate Academic Studies           6.         ZH421         Occupational Safety in Agriculture and Forestry         (Z20) Environmental Engineering. Undergraduate Academic Studies	Name and last name:					Veselinov V. Branislav			
Name of the institution where the teacher works full time and starting date:         Faculty of Technical Sciences - Novi Sad           Jobs 1074         Dios 1074           Scientific or an field:         Dios 1074           Academic tile diction:         Dios 1074           Academic tile diction:         Dios 1074           Magister thesis         1989           Faculty of Technical Sciences - Novi Sad         Biosystems Engineering           Magister thesis         1989           Faculty of Technical Sciences - Novi Sad         Biosystems Engineering           Magister thesis         1989           Faculty of Technical Sciences - Novi Sad         Biosystems Engineering           List of course name         Course name           10         Course name         (MO0) Mechanization and Construction Engineering, Undergraduate Academic Studies           2         M304         Biosystem Machines 1         (MO0) Mechanization and Construction Engineering, Undergraduate Academic Studies           3         UR2P54         Devices in the Process Industry         (Z2P) Diaset Risk Management and Fire Salety, Undergraduate Academic Studies           4         Z4756         Energy and renewable energy sources in rural areas         (Z20) Chean Energy Technologies, Undergraduate Academic Studies           6         ZR1421         Occupational Salety in Agriculture and For	Academic title:			Associate Professor					
siaming date: Scientific or art fiel: Scientific or art fiel: Scient	Name of the institution where the teacher works full time and					Faculty of Technical Sciences - Novi Sad			
Scientific or art fedi:         Biosystems Engineering           Academic Ure dection:         2003         Faculty of Technical Sciences - Novi Sad         Biosystems Engineering           PhD thesis         2003         Faculty of Technical Sciences - Novi Sad         Biosystems Engineering           Bachelor's thesis         1973         Faculty of Technical Sciences - Novi Sad         Biosystems Engineering           Bachelor's thesis         1973         Faculty of Acchinal Sciences - Novi Sad         Internal Combustion Engineering           Bachelor's thesis         1973         Faculty of Technical Sciences - Novi Sad         Internal Combustion Engineering           Ib         Course name         Study programme name, study type           1.         M2407         Biosystem Machines 2         (M20) Mechanization and Construction Engineering. Undergraduate Academic Studies           2.         M304         Biosystem Machines 1         (M20) Mechanization and Construction Engineering. Undergraduate Academic Studies           3.         URZP54         Devices in the Process Industry         (Z20) Chaiser Fielk Management and Fire Safety. Undergraduate Academic Studies           4.         Z475A         Environmental engineering in biosystems         (Z20) Claiser Fielk Management and Fire Safety. Undergraduate Academic Studies           5.         Z476         Energy and renewable energy sources in rural areas	starting date:					01.08.1974			
Academic carieer         Year         Institution         Field           Academic title election:         2009         Faculty of Technical Sciences - Novi Sad         Biosystems Engineering           Magister thesis         1989         Faculty of Technical Sciences - Novi Sad         Biosystems Engineering           Bachelor's thesis         1993         Faculty of Mechanical Engineering - Novi Sad         Biosystems Engineering           Lst of courses being held by the teacher in the accredited study programme         Study programme name, study type           1.         M2407         Biosystem Machines 2         (M20) Mechanization and Construction Engineering. Undergraduate Academic Studies (M20) Mechanization and Construction Engineering. Undergraduate Academic Studies (M40) Technical Mechanizes and Technical Design.           2.         M304         Biosystem Machines 1         (M20) Mechanization and Construction Engineering. Undergraduate Academic Studies (M40) Technical Mechanizes and Technical Design. Undergraduate Academic Studies (M40) Technical Mechanizes and Technical Design.           3.         URZP54         Devices in the Process Industry         (Z20) Environmental Engineering. Undergraduate Academic Studies (Z20) Env	Scier	ntific or art f	ield:			Biosystems E	Biosystems Engineering		
Academic title election:     2009     Faculty of Technical Sciences - Novi Sad     Biosystems Engineering       PhD thesis     1908     Faculty of Technical Sciences - Novi Sad     Biosystems Engineering       Bachelor's thesis     1987     Faculty of Technical Sciences - Novi Sad     Internal Combustion Engineering       Bachelor's thesis     1973     Faculty of Technical Sciences - Novi Sad     Internal Combustion Engineering       Ib     Course name     Study programme name, study type       1.     M2407     Biosystem Machines 2     (M20) Mechanization and Construction Engineering. Undergraduate Academic Studies       2.     M304     Biosystem Machines 1     (M20) Mechanization and Construction Engineering. Undergraduate Academic Studies       3.     URZP54     Devices in the Process Industry     (ZPD) Disaster Risk Management and Free Safety. Undergraduate Academic Studies       4.     Z476A     Environmental engineering in biosystems     (Z20) Environmental Engineering. Undergraduate Academic Studies       5.     Z476     Energy and renewable energy sources in rural areas     (Z20) Environmental Engineering. Undergraduate Academic Studies       6.     ZRH21     Occupational Safety in Agriculture and Forestry     (Z01) Safety at Work. Undergraduate Academic Studies       7.     Z476     Energig and renewable energig sources in rural areas     (Z02) Environmental Engineering. Undergraduate Academic Studies       8.	Acad	emic cariee	er	Year	Institution			Field	
PhD thesis         2003         Faculty of Technical Sciences - Novi Sad         Biosystems Engineering           Magister thesis         1980         Faculty of Technical Sciences - Novi Sad         Biosystems Engineering           Bachefort thesis         1973         Faculty of Mechnical Engineering - Novi Sad         Biosystems Engineering           List of courses being held by the teacher in the accredited study programmes         Study programme name, study type           1.         M2407         Biosystem Machines 2         (M20) Mechanization and Construction Engineering, Undergraduate Academic Studies           2.         M304         Biosystem Machines 1         (M20) Mechanization and Construction Engineering, Undergraduate Academic Studies           3.         URZP54         Devices in the Process Industry         (ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies           4.         Z475A         Environmental engineering in biosystems         [Z20) Ciccle Energy Technologies, Undergraduate Academic Studies           5.         Z476         Energy and renewable energy sources in rural areas         [Z20) Ciccle Energy Technologies, Undergraduate Academic Studies           6.         Z78421         Occupational Safety in Agriculture and Forestry         (Z01) Environmental Engineering, Undergraduate Academic Studies           7.         Z476         Intrajeristro zaštite 2vothe sredine u biosistema(uneti naz'n a engleskom)	Acad	emic title el	lection:	2009	Faculty of Technical Sci	ences - Novi Sa	ad	Biosystems Engineering	
Magister thesis         1989         Faculty of Technical Sciences - Novi Sad         Biosystems Engineering           List of courses being held by the teacher in the accredited study programmes         Internal Combustion Engines         Internal Combustion Engines           1         M2407         Biosystem Machines 2         (M20) Mechanization and Construction Engineering, Undergraduate Academic Studies           2         M304         Biosystem Machines 2         (M20) Mechanization and Construction Engineering, Undergraduate Academic Studies           3         URZP54         Devices in the Process Industry         (Pachy Devices Fisk Management and Fire Safety, Undergraduate Academic Studies           4         Z475A         Environmental engineering in biosystems         (Z20) Clean Engry Technologies, Undergraduate Academic Studies           5         Z476         Energy and renewable energy sources in rural areas         (Z20) Clean Engry Technologies, Undergraduate Academic Studies           6         ZR1421         Occupational Safety in Agriculture and Forestry         (Z01) Environmental Engineering, Undergraduate Academic Studies           10         M2651         Tractors         (M22) Mechanization and Construction Engineering, Mater Academic Studies           6         ZR1421         Occupational Safety in Agriculture and Forestry         (Z01) Environmental Engineering, Undergraduate Academic Studies           11         M2652         Agric	PhD	thesis		2003	Faculty of Technical Sci	ences - Novi Sa	ad	Biosystems Engineering	
Bachelor's thesis         1973         Faculty of Mechanical Engineering - Novi Sad         Internal Combustion Engines           Ust 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.         M2407         Biosystem Machines 2         (M20) Mechanization and Construction Engineering, Undergraduate Academic Studies           2.         M304         Biosystem Machines 1         (H00) Mechanization and Construction Engineering, Undergraduate Academic Studies           3.         URZP54         Devices in the Process Industry         (ZPO) Disaster Risk Management Studies           4.         Z475A         Environmental engineering in biosystems         (ZO) Cloan Energy Technologies, Undergraduate Academic Studies           5.         Z476         Energy and renewable energy sources in rural areas         (ZO) Cloan Energy Technologies, Undergraduate Academic Studies           7.         Z476         Energy and renewable energy sources in rural areas         (ZO) Cloan Energy Technologies, Undergraduate Academic Studies           8.         Z476         Energia i obnovi/ivi zovi energia u ruralnim obiostema(uneti naziv na engleskom)         (ZO) Environmental Engineering, Undergraduate Academic Studies           9.         H2405         I'r in Biosystems         (ZO) Environmental Engineering, Master Academic Studies	Magi	ster thesis		1989	Faculty of Technical Sci	ences - Novi Sa	ad	Biosystems Engineering	
List of courses being held by the teacher in the accredited study programmes           ID         Course name         Study programme name, study type           1.         M2407         Biosystem Machines 2         (M20) Mechanization and Construction Engineering, Undergraduate Academic Studies           2.         M304         Biosystem Machines 1         (M20) Mechanization and Construction Engineering, Undergraduate Academic Studies           3.         URZP54         Devices in the Process Industry         (ZPD) Disaster Tisk Management and Fire Safety, Undergraduate Academic Studies           4.         Z475A         Environmental engineering in biosystems         (ZO) Disaster Tisk Management and Fire Safety, Undergraduate Academic Studies           5.         Z476         Environmental engineering in biosystems         (ZO) Clean Energy Technologies, Undergraduate Academic Studies           6.         ZRH21         Occupational Safety in Agriculture and Forestry         (Z0) Environmental Engineering, Undergraduate Academic Studies           7.         Z476         Energy and renewable energy sources in rural areas         (Z20) Environmental Engineering, Undergraduate Academic Studies           8.         Z476         Energia to Drovjivi izvori energia u rurahim         (Z01) Safety at Work, Undergraduate Academic Studies           9.         H2405         IT in Biosystems         (Z02) Environmental Engineering, Undergraduate Academic Studies	Bach	elor's thesis	s	1973	Faculty of Mechanical E	naineerina - No	ovi Sad	Internal Combustion Engines	
ID         Course name         Study programme name, study type           1.         M2407         Biosystem Machines 2         (M20) Mechanization and Construction Engineering, Undergraduate Academic Studies           2.         M304         Biosystem Machines 1         (H00) Mechanization and Construction Engineering, Undergraduate Academic Studies           3.         URZP54         Devices in the Process Industry         (ZP0) Desater Risk Management and Fire Safety, Undergraduate Academic Studies           4.         Z475A         Environmental engineering in biosystems         (Z20) Environmental Engineering, Undergraduate Academic Studies           5.         Z476         Energy and renewable energy sources in rural areas         (Z20) Clean Energy Technologies, Undergraduate Academic Studies           6.         ZRH421         Occupational Safety in Agriculture and Forestry         (Z01) Safety at Work, Undergraduate Academic Studies           7.         Z476         Energy and renewable energy sources in rural areas         (Z02) Environmental Engineering, Undergraduate Academic Studies           8.         Z476         Energy and renewable energy sources in rural areas         (Z01) Safety at Work, Undergraduate Academic Studies           9.         H2405         In Senjestvor. Zafite Zvorte energie u ruralim Studies         (Z02) Environmental Engineering, Undergraduate Academic Studies           10.         M2651         Tractors         (	Listo	of courses b	eina he	ld by the te	acher in the accredited stu	idy programme	s		
1.       M2407       Biosystem Machines 2       (M20) Mechanization and Construction Engineering, Undergraduate Academic Studies         2.       M304       Biosystem Machines 1       (H00) Mechanics, Undergraduate Academic Studies (M20) Mechanics, Undergraduate Academic Studies (M20) Mechanics and Technical Design, Undergraduate Academic Studies         3.       URZP54       Devices in the Process Industry       (ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies         4.       Z475A       Environmental engineering in biosystems       (Z20) Environmental Engineering, Undergraduate Academic Studies         5.       Z476       Energy and renewable energy sources in rural areas       (Z00) Safet Risk Management and Fire Safety, Undergraduate Academic Studies         6.       ZR1421       Occupational Safety in Agriculture and Forestry       (Z01) Safety at Work, Undergraduate Academic Studies         7.       Z476       Intergriestwo zaštite Zivotne stedine u biosistema(uneti naziv na engieskom)       (Z20) Environmental Engineering, Undergraduate Academic Studies         8.       Z476       Energia i obnovijivi izvori energije u ruralnim obisistema       (M22) Mechanization and Construction Engineering, Master Academic Studies         9.       H2405       IT in Biosystems       (M22) Mechanization and Construction Engineering, Master Academic Studies         10.       M2651       Tractors       (M22) Mechanization and Construction Engineering, Master Academic		ID	Course	e name			Study pro	gramme name, study type	
2.         M304         Biosystem Machines 1         (H00) Mechanization and Construction Engineering, Undergraduate Academic Studies (M20) Mechanization and Construction Engineering, Undergraduate Academic Studies (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies           3.         URZP54         Devices in the Process Industry         (Z20) Environmental Engineering, Undergraduate Academic Studies           4.         Z4755         Environmental engineering in biosystems         (Z20) Environmental Engineering, Undergraduate Academic Studies           5.         Z476         Energy and renewable energy sources in rural areas         (Z20) Environmental Engineering, Undergraduate Academic Studies           6.         ZRI421         Occupational Safety in Agriculture and Forestry         (Z01) Safety at Work, Undergraduate Academic Studies           7.         Z475         Inzenigetsom Justor serdine u biosistema(uneti aziv na engleskom)         (H00) Mechanization and Construction Engineering, Master Academic Studies           9.         H2405         IT in Biosystems         (Z20) Environmental Engineering, Master Academic Studies           11.         M2652         Agricultural machinery for renewable energy sources         (M22) Mechanization and Construction Engineering, Master Academic Studies           12.         Z4775         Information technology support sust	1.	M2407	Biosys	tem Machir	nes 2		(M20)Meo Undergrad	chanization and Construction Engineering, uate Academic Studies	
2.       M304       Biosystem Machines 1       (M20) Mechanization and Construction Engineering, Undergraduate Academic Studies         3.       URZP54       Devices in the Process Industry       (ZP0) Disaster Risk Management and Technical Design, Undergraduate Academic Studies         4.       Z475A       Environmental engineering in biosystems       (Z20) Environmental Engineering, Undergraduate Academic Studies         5.       Z476       Energy and renewable energy sources in rural areas       (Z20) Environmental Engineering, Undergraduate Academic Studies         6.       ZRI421       Occupational Safety in Agriculture and Forestry       (Z01) Safety at Work, Undergraduate Academic Studies         7.       Z475       Inženjerstvo zaštite životne sredine u biosistema(unetii Studies       (Z20) Environmental Engineering, Undergraduate Academic Studies         8.       Z476       Energija i ohorolijni izvori energije u rurainim       (Z20) Environmental Engineering, Undergraduate Academic Studies         9.       H2405       IT in Biosystems       (M22) Mechanization and Construction Engineering, Master Academic Studies         10.       M2651       Tractors       (M22) Mechanization and Construction Engineering, Master Academic Studies         11.       M2652       Agricultural machinery for renewable energy sources       (M22) Mechanization and Construction Engineering, Master Academic Studies         12.       Z4775       Information tec							(H00) Med	chatronics. Undergraduate Academic Studies	
Image: State	2.	M304	Biosys	tem Machir	nes 1		(M20) Meo Undergrad	chanization and Construction Engineering, uate Academic Studies	
3.       URZP54       Devices in the Process Industry       (ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies         4.       Z475A       Environmental engineering in biosystems       (Z20) Environmental Engineering, Undergraduate Academic Studies         5.       Z476       Energy and renewable energy sources in rural areas       (ZC0) Clean Energy Technologies, Undergraduate Academic Studies         6.       ZRI421       Occupational Safety in Agriculture and Forestry       (Z01) Safety at Work, Undergraduate Academic Studies         7.       Z476       Energija i obnovljivi izvori energije u ruralnim obisistema(uneti naziv na engleskom)       (Z20) Environmental Engineering, Undergraduate Academic Studies         8.       Z476       Energija i obnovljivi izvori energije u ruralnim obisistema(uneti naziv na engleskom)       (Z20) Environmental Engineering, Undergraduate Academic Studies         9.       H2405       IT in Biosystems       (H00) Mechanization and Construction Engineering, Master Academic Studies         10.       M2651       Tractors       (M22) Mechanization and Construction Engineering, Master Academic Studies         12.       Z477       Sustainable Agriculture Engineering       (Z20) Environmental Engineering, Master Academic Studies         13.       Z478       Information technology support sustainable biosystems       (Z20) Environmental Engineering, Master Academic Studies         14.       Z477 <td></td> <td></td> <td>-</td> <td></td> <td></td> <td></td> <td>(M40) Tec Undergrad</td> <td>chnical Mechanics and Technical Design, uate Academic Studies</td>			-				(M40) Tec Undergrad	chnical Mechanics and Technical Design, uate Academic Studies	
4.       Z475A       Environmental engineering in biosystems       (Z20) Environmental Engineering, Undergraduate Academic Studies         5.       Z476       Energy and renewable energy sources in rural areas       (ZC0) Clean Energy Technologies, Undergraduate Academic Studies         6.       ZRI421       Occupational Safety in Agriculture and Forestry       (Z01) Safety at Work, Undergraduate Academic Studies         7.       Z476       Energigi i obnovljivi izori energije u ruralnim oblastima(uneti naziv na engleskom)       (Z20) Environmental Engineering, Undergraduate Academic Studies         8.       Z476       Energiji i obnovljivi izori energije u ruralnim oblastima(uneti naziv na engleskom)       (Z20) Environmental Engineering, Undergraduate Academic Studies         9.       H2405       IT in Biosystems       (H00) Mechatronics, Master Academic Studies         10.       M2651       Tractors       (M22) Mechanization and Construction Engineering, Master Academic Studies         11.       M2652       Agricultural machinery for renewable energy sources       (M22) Mechanization and Construction Engineering, Master Academic Studies         12.       Z477       Sustainable Agriculture Engineering       (Z20) Environmental Engineering, Master Academic Studies         13.       Z478A       Information technology support sustainable biosystems       (Z20) Environmental Engineering, Master Academic Studies         14.       Z477       Infaz	3.	URZP54	Device	es in the Pro	ocess Industry		( ZP0) Disa Undergrad	aster Risk Management and Fire Safety, uate Academic Studies	
5.       Z476       Energy and renewable energy sources in rural areas       (ZC0) Clean Energy Technologies, Undergraduate Academic Studies         6.       ZR1421       Occupational Safety in Agriculture and Forestry       (Z01) Environmental Engineering, Undergraduate Academic Studies         7.       Z475       Inženjerstvo zaštite životne sredine u biosistema(uneti naziv na engleskom)       (Z20) Environmental Engineering, Undergraduate Academic Studies         8.       Z476       Energija i obnovljivi izvori energije u ruralnim oblastima(uneti naziv na engleskom)       (Z20) Environmental Engineering, Undergraduate Academic Studies         9.       H2405       IT in Biosystems       (H00) Mechatronics, Master Academic Studies         10.       M2651       Tractors       (M22) Mechanization and Construction Engineering, Master Academic Studies         11.       M2652       Agricultural machinery for renewable energy sources       (M22) Mechanization and Construction Engineering, Master Academic Studies         12.       Z477       Sustainable Agriculture Engineering       (Z20) Environmental Engineering, Master Academic Studies         14.       Z477       Information technology support sustainable biosystems       (Z20) Environmental Engineering, Master Academic Studies         14.       Z477       Information technology approxed sucres in agriculture       (Z20) Environmental Engineering, Master Academic Studies         14.       Z477	4.	Z475A	Enviro	nmental en	gineering in biosystems		(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic	
5.       Z476       Energy and renewable energy sources in rural areas       Academic Studies         6.       ZRI421       Occupational Safety in Agriculture and Forestry       (Z01) Safety at Work, Undergraduate Academic Studies         7.       Z475       Inferingentsvo zaštite životne sredine u biosistema(uneti naziv na engleskom)       (Z00) Environmental Engineering, Undergraduate Academic Studies         8.       Z476       Energija i obnovljivi izvori energije u ruralnim oblastima(uneti naziv na engleskom)       (Z20) Environmental Engineering, Undergraduate Academic Studies         9.       H2405       IT in Biosystems       (H00) Mechatronics, Master Academic Studies         10.       M2651       Tractors       (M22) Mechanization and Construction Engineering, Master Academic Studies         11.       M2652       Agricultural machinery for renewable energy sources       (M22) Mechanization and Construction Engineering, Master Academic Studies         13.       Z4776       Information technology support sustainable biosystems       (Z20) Environmental Engineering, Master Academic Studies         14.       Z477       Information technology apuport sustainable biosystems       (Z20) Environmental Engineering, Master Academic Studies         15.       Z478       Informationeto-henoloska podrška održivom razvoju biosistema(uneti naziv na engleskom)       (Z00) Environmental Engineering, Master Academic Studies         16.       SZSP14       <							(ZC0) Clea	an Energy Technologies, Undergraduate	
6.       ZRI421       Occupational Safety in Agriculture and Forestry       (Z01) Safety at Work, Undergraduate Academic Studies         7.       Z475       Inženjerstvo zaštite životne sredine u biosistema(uneti naziv na engleskom)       (Z20) Environmental Engineering, Undergraduate Academic Studies         8.       Z476       Energija i obnovljivi izvori energije u ruralnim oblastima(uneti naziv na engleskom)       (Z20) Environmental Engineering, Undergraduate Academic Studies         9.       H2405       IT in Biosystems       (H00) Mechatronics, Master Academic Studies         10.       M2651       Tractors       (M22) Mechanization and Construction Engineering, Master Academic Studies         11.       M2652       Agricultural machinery for renewable energy sources       (M22) Mechanization and Construction Engineering, Master Academic Studies         12.       Z477       Sustainable Agriculture Engineering       (Z20) Environmental Engineering, Master Academic Studies         13.       Z478A       Information technology support sustainable biosystems       (Z20) Environmental Engineering, Master Academic Studies         14.       Z477       Information technologika podrška održivom razvoju biosistema(uneti naziv na engleskom)       (Z20) Environmental Engineering, Master Academic Studies         14.       Z477       Information technologika podrška održivom razvoju biosistema(uneti naziv na engleskom)       (Z20) Environmental Engineering, Specialised Academic Studies	5.	Z476	Energy	and renew	able energy sources in ru	iral areas	(Z20) Environmental Engineering, Undergraduate Acade Studies		
7.       Z475       Inženjerstvo zaštite životne sredine u biosistema(uneti naziv na engleskom)       (Z20) Environmental Engineering, Undergraduate Academic Studies         8.       Z476       Energija i obnovljivi izvori energije u ruralnim oblastima(uneti naziv na engleskom)       (Z20) Environmental Engineering, Undergraduate Academic Studies         9.       H2405       IT in Biosystems       (H00) Mechanization and Construction Engineering, Master Academic Studies         10.       M2651       Tractors       (M22) Mechanization and Construction Engineering, Master Academic Studies         11.       M2652       Agricultural machinery for renewable energy sources       (M22) Mechanization and Construction Engineering, Master Academic Studies         12.       Z477       Sustainable Agriculture Engineering       (Z20) Environmental Engineering, Master Academic Studies         13.       Z478A       Information technology support sustainable biosystems       (Z20) Environmental Engineering, Master Academic Studies         14.       Z477       Inženjerstvo adržive poljoprivrede(uneti naziv na engleskom)       (Z20) Environmental Engineering, Master Academic Studies         15.       Z478       Information technološka podrška održivom razvoju biosistema(uneti naziv na engleskom)       (Z00) Environmental Engineering, Specialised Academic Studies         16.       SZSP14       Contemporary approach to the biosystems engineering       (Z00) Environmental Engineering, Doctoral Academic Stud	6.	ZRI421	Occupational Safety in Agriculture and Fore			estrv	(Z01) Safety at Work, Undergraduate Academic Studies		
8.       Z476       Energija i obnovljivi izvori energije u ruralnim oblastima(uneti naziv na engleskom)       (Z20) Environmental Engineering, Undergraduate Academic Studies         9.       H2405       IT in Biosystems       (H00) Mechatronics, Master Academic Studies (M22) Mechanization and Construction Engineering, Master Academic Studies         10.       M2651       Tractors       (M22) Mechanization and Construction Engineering, Master Academic Studies         11.       M2652       Agricultural machinery for renewable energy sources       (M22) Mechanization and Construction Engineering, Master Academic Studies         12.       Z477       Sustainable Agriculture Engineering       (Z20) Environmental Engineering, Master Academic Studies         13.       Z478       Information technology support sustainable biosystems       (Z20) Environmental Engineering, Master Academic Studies         14.       Z477       Inženjerstvo održive poljoprivrede(uneti naziv na engleskom)       (Z20) Environmental Engineering, Master Academic Studies         15.       Z478       Informaciono-tehnološka podrška održivom razvoju biosistema(uneti naziv na engleskom)       (Z00) Environmental Engineering, Specialised Academic Studies         16.       SZSP14       Contemporary approach to the biosystems engineering       (Z00) Environmental Engineering, Specialised Academic Studies         17.       SZSP16       Engineering of renewable energy oscures in agriculture       (M00) Mechanical Engineering, Do	7.	Z475	Inženjerstvo zaštite životne sredine u biosist naziv na engleskom)			tema(uneti	(Z20) Envi Studies	ronmental Engineering, Undergraduate Academic	
9.       H2405       IT in Biosystems       (H00) Mechatronics, Master Academic Studies         10.       M2651       Tractors       (M22) Mechanization and Construction Engineering, Master Academic Studies         11.       M2652       Agricultural machinery for renewable energy sources       (M22) Mechanization and Construction Engineering, Master Academic Studies         12.       Z477       Sustainable Agriculture Engineering       (Z20) Environmental Engineering, Master Academic Studies         13.       Z478A       Information technology support sustainable biosystems       (Z20) Environmental Engineering, Master Academic Studies         14.       Z477       Inizerjerstvo održive poljoprivrede(uneti naziv na engleskom)       (Z20) Environmental Engineering, Master Academic Studies         15.       Z478       Informaciono-tehnološka podrška održivom razvoju biosistema(uneti naziv na engleskom)       (Z00) Environmental Engineering, Specialised Academic Studies         16.       SZSP14       Contemporary approach to the biosystems engineering       (Z00) Environmental Engineering, Specialised Academic Studies         17.       SZSP16       Engineering of renewable enery sources in agriculture       (M00) Mechanical Engineering, Doctoral Academic Studies         19.       ZSP14       Contemporary Approaches to Sustainable Agriculture       (M00) Mechanical Engineering, Doctoral Academic Studies         20.       ZSP16       Engineering of	8.	Z476	Energi oblasti	ja i obnovlji ma(uneti na	vi izvori energije u ruralnir aziv na engleskom)	n	(Z20) Environmental Engineering, Undergraduate Academic Studies		
9.       H2405       IT in Biosystems       (M22) Mechanization and Construction Engineering, Master Academic Studies         10.       M2651       Tractors       (M22) Mechanization and Construction Engineering, Master Academic Studies         11.       M2652       Agricultural machinery for renewable energy sources       (M22) Mechanization and Construction Engineering, Master Academic Studies         12.       Z477       Sustainable Agriculture Engineering       (Z20) Environmental Engineering, Master Academic Studies         13.       Z478A       Information technology support sustainable biosystems       (Z20) Environmental Engineering, Master Academic Studies         14.       Z477       Indegestom)       (Z20) Environmental Engineering, Master Academic Studies         15.       Z478       Informaciono-tehnološka podrška održivom razvoju biosistema(uneti naziv na engleskom)       (Z20) Environmental Engineering, Master Academic Studies         16.       SZSP14       Contemporary approach to the biosystems engineering       (Z00) Environmental Engineering, Specialised Academic Studies         17.       SZSP16       Engineering of renewable enery sources in agriculture       (M00) Mechanical Engineering, Doctoral Academic Studies         19.       ZSP14       Contemporary Approaches to Sustainable Agriculture       (M00) Mechanical Engineering, Doctoral Academic Studies         19.       ZSP16       Engineering of Renewable Energy in Agric							(H00) Med	chatronics, Master Academic Studies	
10.       M2651       Tractors       (M22) Mechanization and Construction Engineering, Master Academic Studies         11.       M2652       Agricultural machinery for renewable energy sources       (M22) Mechanization and Construction Engineering, Master Academic Studies         12.       Z4777       Sustainable Agriculture Engineering       (Z20) Environmental Engineering, Master Academic Studies         13.       Z478A       Information technology support sustainable biosystems       (Z20) Environmental Engineering, Master Academic Studies         14.       Z477       Inžerijerstvo održive poljoprivrede(uneti naziv na engleskom)       (Z20) Environmental Engineering, Master Academic Studies         16.       SZSP14       Contemporary approach to the biosystems engineering       (Z00) Environmental Engineering, Specialised Academic Studies         17.       SZSP16       Engineering of renewable enery sources in agriculture       (Z00) Environmental Engineering, Doctoral Academic Studies         19.       ZSP16       Contemporary Approaches to Sustainable Agriculture       (M00) Mechanical Engineering, Doctoral Academic Studies         20.       ZSP16       Engineering of Renewable Energy in Agriculture       (OM1) Mathematics in Engineering, Doctoral Academic Studies         20.       ZSP16       Engineering of Renewable Energy in Agriculture       (OM1) Mathematics in Engineering, Doctoral Academic Studies         20.       ZSP16       Engi	9.	H2405	IT in B	iosystems			(M22)Meo Academic	chanization and Construction Engineering, Master Studies	
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19.       ZSP14       Contemporary Approaches to Sustainable Engineering Biosystems       (Z00) Environmental Engineering, Doctoral Academic Studies         20.       ZSP16       Engineering of Renewable Energy in Agriculture       (OM1) Mathematics in Engineering, Doctoral Academic Studies         20.       ZSP16       Engineering of Renewable Energy in Agriculture       (OM1) Mathematics in Engineering, Doctoral Academic Studies         20.       ZSP16       Engineering of Renewable Energy in Agriculture       (Z00) Environmental Engineering, Doctoral Academic Studies	18.	DOM24	Proced	dure and Ma	achines for Sustainable Ag	griculture	( M00) Me	chanical Engineering, Doctoral Academic Studies	
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Bepresentative refferences (minimum 5, not more than 10)	20.	ZSP16	Engine	ering of Re	newable Energy in Agricu	Ilture	( OM1) Ma Studies ( Z00) Env	thematics in Engineering, Doctoral Academic ironmental Engineering, Doctoral Academic	
	Ror	presentativo	reffere	nces (minim	um 5 not more than 10)		Suules		


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



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety



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



## Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

## Science, arts and professional qualifications

Name and last name:						Vujić V. Zoran				
Academic title:						Assistant Professor				
Name of the institution where the teacher works full time and						-				
starti	ng date:									
Scier	ntific or art f	ield:				Biosystems Engineering				
Academic carieer Year Institution					Field					
Acad	emic title e	lection:	2010	Faculty of Technical Sciences - Novi Sa			d Biosystems Engineering			
PhD thesis			2008	Essex university - Nepoznato			Thermal Energetics and Thermotechnics			
Bachelor's thesis			2003	Faculty of Technical Sciences - Novi S			ad Applied Fluid Mechanics - Hydro Pneumatic Technics		2	
Magister thesis			1900				Thermal Energetics and Thermotechnics			
List c	of courses b	eing he	ld by the tea	acher in the accred	lited stu	udy programme	S			
	ID Course name						Study programme name, study type			
1.	URZP35	Modeling and Simulation in Risk Managemer				ent	( ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies			
2.	URZP47	47 Fire Risk Management in Industry					( ZP0) Disa Undergrad	ZP0) Disaster Risk Management and Fire Safety, ndergraduate Academic Studies		
3.	ZC028	Geospatial technologies and systems					( ZC0) Clean Energy Technologies, Undergraduate Academic Studies			
4.	URZP63	Safety of Strategic Energy Facilities					(ZP1) Disaster Risk Management and Fire Safety, Master Academic Studies			
5.	Z477	Sustainable Agriculture Engineering					(Z20) Environmental Engineering, Master Academic Studies			
6.	Z477	Inženjerstvo održive poljoprivrede(uneti naziv r engleskom)				ziv na	(Z20) Environmental Engineering, Master Academic Studies			
7.	SGD023	Energetska efikasnost građevinskih objekata				ta	( Z00) Environmental Engineering, Specialised Academic Studies			
8.	ZSP09	ZSP09 Remediation of Contaminated Sites					(Z00) Environmental Engineering, Doctoral Academic Studies			
Rep	oresentative	e reffere	nces (minin	num 5, not more th	an 10)					
Schröder, M., Vujic, Z., Pohlner, G., Buck, M., Bürger, M., Lohnert, G., September 2009. Investigation of Main Limiting Effects to 1. Strong Steam Explosions in 3D Geometry Considering Real Accident Scenarios. In: Proceedings of International Conference "New Energy for New Europe 2009", Bled, Slovenia.										
2.	Vujic, Z., May 2008. Improvements and Verification of the Models for Simulation of Steam Explosions in LWR – Main Limitations to Steam Explosion Strength. In: Proceedings of KTG Meeting, Hamburg, Germany.									
3.	3. Vujic, Z., May 2008. Improvements and Verification of the Models for Simulation of Steam Explosions in LWR – Main Limitations to Steam Explosion Strength. In: Proceedings of KTG Meeting, Hamburg, Germany.									
4.	Vujic, Z., May 2008. Improvements and Verification of the Models for Simulation of Steam Explosions in LWR – Main Limitations to Steam Explosion Strength. In: Proceedings of KTG Meeting, Hamburg, Germany.									
5.	Vujic, Z., May 2008. Improvements and Verification of the Models for Simulation of Steam Explosions in LWR – Main Limitations to Steam Explosion Strength. In: Proceedings of KTG Meeting, Hamburg, Germany.									
6.	Vujic, Z., March 2005. Improvement and Verification of Steam Explosion and Particulate Debris Formation Models and Codes, Erstes HGF Doktorandenseminar "Nukleare Sicherheitsforschung", Karlsruhe, Germany.									
Summary data for teacher's scientific or art and professional activity:										
Quotation total :										
Total of SCI(SSCI) list papers :										
Current projects : Domes						estic :		International :		



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



## Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Disaster Risk Management and Fire Safety

## Science, arts and professional qualifications

Name and last name:					Vukajlov D. Ljiljana				
Academic title:					Assistant Professor				
Nam	e of the inst	itution v	where the te	acher works full time and	Faculty of Technical Sciences - Novi Sad				
Scientific or art field:					28.02.2007				
Academic carieer Voar Institution					Architectural-	Architectural-Orbanistic Planning, Design and Theory			
Acau		:1	Teal	Institution			Architectural Urbanistic Planning Design and		
Academic title election:			2010	Faculty of Technical Scie	ences - Novi Sa	ad	Theory		
PhD thesis			2010	Faculty of Technical Scie	ences - Novi Sa	ad	Architectural-Urbanistic Planning, Design and Theory		
Magister thesis			1998	Faculty of Architecture -	Beograd		Architectural-Urbanistic Planning, Design and Theory		
Bachelor's thesis			1987	Faculty of Architecture -	Beograd	Architectural-Urbanistic Planning, Design and Theory			
List of courses being held by the teacher in the accredited study programmes									
	ID	Course name				Study pro	gramme name, study type		
1.	A205	Urban,	Rural Anal	ysis and Morphology 1		(A00) Architecture, Undergraduate Academic Studies			
2.	A241	Urban/	Rural Analy	vsis and Morphology 2		(A00) Architecture, Undergraduate Academic Studies			
0						( S00) Traffic and Transport Engineering, Undergradua Academic Studies			
э.	SUTIUA	Urban	Planning 2			(S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies			
4.	URZP21 Risk Management and Sustainable Settlerr Development				ent	( ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies			
5.	A007S	Razvo poglav	i tipologije a Ija	rhitektonskih objekata - o	dabrana	(A00) Arch	A00) Architecture, Specialised Academic Studies		
6.	A008S	Development of typology of urban spaces				( A00) Architecture, Specialised Academic Studies			
7.	RPR011	Touris	m as Regio	nal Development Perspec	tive	(RPR) Regional Development Planning and Management, Master Academic Studies			
8.	GS004	004 Bioclimatic Architecture				( G10) Energy Efficiency in Buildings, Specialised Academic Studies			
9.	A118S Contemporrary technologies applied to archit urbanism				hitecture and	( A00) Architecture, Specialised Academic Studies			
10.	A118SA Kulturno nasleđe kao arhitektonski i urbanistič - odabrana poglavlja				stički kontekst	( A00) Architecture, Specialised Academic Studies			
11.	AT07D Principles of Universal Design 2 (AH0) Architecture, Master Academic Studies								
Rep	presentative	reffere	nces (minim	um 5, not more than 10)					
1.	<ul> <li>Vukajlov, Lj.: Historical Review of the Interdependence of Settlements and Urban and Rural Blocks, Facta Universitatis, Series</li> <li>Architecture and Civil Engineering Vol. 7. No. 2, 2009. pp.121- 133 DOI: 10.2298/FUACE090212IV UDC 711.43+711.43(091)(045)</li> </ul>								
2.	Vukajlov, Lj.: "Organizacija urbanog i ruralnog bloka u funkciji obezbeđenja privatnosti stanovanja", Zbornik radova, međunarodni naučnostručni skup "Arhitektura i urbanizam, Građevinarstvo, Geodezija – Juče, Danas, Sutra", Arhitektonsko - građevinski fakultet, Banja Luka, 2011. str. 423-434								
3.	Vukajlov, Lj.: Geometry of Urban and Rural Block Bases in the Towns of Vojvodina and Surrounding Regions, XXV International Conference of Geometry and Graphics moNGeometrija 2010. Belorade 24-27 June 2010.								
4.	Autori: Kisin S., Đukić Lj., Lekić R., Vukajlov, L.: The Survey of Gimnasium Steel Structure, VII Megunareden simpozium društva na gradežnite konstruktori na Makedonija, Ohrid. Republika Makedonija, 2 - 4. oktobar 1997. str. 38/1-38/6								
5.	Vukajlov, Lj. Dorić, M.: "Istraživanje pozorišnih objekata u Republici Srbiji sa urbanističkih aspekata", studija prikazana na 20. Salonu urbanizma. Udruženje urbanista Srbije. Niš. 2011. str. 07.19 ISBN 978-86-84275-26-6								
6.	Vukajlov, Lj.: "Urbani programi i tehnologije kompetitivnog sela", deo Monografije autora dr Tešić Zdravka i dr Ratka Nikolića pod nazivom "Programi, tehnologije, organizacija i upravljanje razvojem kompetitivnog sela", FTN, Grafički centar GRID, Novi Sad, 2008. str. ISBN 978-86-7892-159-9 COBIS: SR - ID 238323719 UDK 338.43(497.11-22)								
7.	Vukajlov, Lj.: Napušteni, zaboravljeni, neiskorišćeni, DaNS br. 50, jun 2005., str. 16. i 17. ISSN 0351-9775, UDK 71								
8.	Vukajlov, Lj.: Mogućnost prevencije saobraćajnih nezgoda na putevima urbanističkim i prostornim planiranjem, Prevencija saobraćajnih nezgoda na putevima 96, Novi Sad, 13. i 14. septembar 1996. godine, str. 444 - 450. 614.86.084(082), 656.1/.5.05(082) UDK:711.4								

HASTAS STUDIORUM			HUNNKHX HALL							
		FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVICA 6								
		Study F	on i	N1 S						
		UNDERGRADUATE ACADEMIC	STUDIES D	isaster Risk Man	sk Management and Fire Safety					
Re	Representative refferences (minimum 5, not more than 10)									
9.	Vukajlov, Lj.: Organizacija urbanih sadržaja u funkciji povećanja bezbednosti saobraćaja, Zbornik radova IV simpozijuma sa međunarodnim učešćem "Prevencija saobraćajnih nezgoda na putevima '98", Novi Sad, 15. i 16.oktobar 1998., str. 429 433. UDK:614.862									
10.	Uloga urba	urbanog i ruralnog bloka u formiranju strukture i identiteta naselja u Vojvodini								
Summary data for teacher's scientific or art and professional activity:										
Quotation total :			0							
Total of SCI(SSCI) list papers :			0							
Current projects :			Domestic :	2	International :	0				



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

Study Programme Accreditation

Disaster Risk Management and Fire Safety



Standard 10. Organizational and Material Resources

UNDERGRADUATE ACADEMIC STUDIES

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

UNDERGRADUATE 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.

