	<p>UNIVERSITY OF NOVI SAD</p> <p>FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p> <p>Study Programme Accreditation</p> <p>UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>		
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STUDY PROGRAMME ACCREDITATION MATERIAL:

POSTAL TRAFFIC AND TELECOMMUNICATIONS

UNDERGRADUATE ACADEMIC STUDIES

Novi Sad

2012.

Prevod sa srpskog jezika:

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	<h2 style="margin: 0;">Study Programme Accreditation</h2> <p style="margin: 0;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>	

Programme name	Postal Traffic and Telecommunications
Independent higher education institution where the programme is being executed	University of Novi Sad
Higher education institution where the programme is being executed	Faculty of Technical Sciences
Educational-scientific/educational-art field	Technical-Technological Science
Scientific, professional or art field	Traffic Engineering
Type of studies	Undergraduate Academic Studies
Study scope, expressed in ECTS	240-241
Academic degree, abbreviation	Bachelor with Honours in Traffic Engineering, B.Traff.Eng.
Study length	4
Programme implementation starting year	2005
Future course implementation starting year (for new programme)	
Number of students attending this programme	158
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	2008
Web address containing programme information	http://www.ftn.uns.ac.rs



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Postal Traffic and Telecommunications

Standard 00. Introduction

The study program of undergraduate academic studies in Postal Traffic and Telecommunications is an interdisciplinary study programme at the Faculty of Technical Sciences at the University of Novi Sad. It was jointly established by two departments: Department of Traffic Engineering and Department of Electrical Engineering.

The traditional division into scientific and educational areas has resulted in a situation in which engineers from different disciplines do not understand each others when working on the same project as well as in the lack of knowledge necessary for the realization of complex systems found in today's practice. Engineers coming from different backgrounds when discussing a particular problem "do not speak the same language". Each of the professions is aware only of its point of view. Since postal and telecommunication systems are increasing in number, complexity and level of sophistication, their design requires the knowledge of postal traffic and telecommunications as well as the knowledge related to management, design and programming of postal and telecommunication systems.

For that reason postal traffic and telecommunication in educational sense should be viewed as a study programme which was developed in response to the problems encountered in everyday practice. The programme should provide the students with the opportunity to substantially understand the fundamental principles of different areas of traffic and telecommunications, acquire the necessary theoretical knowledge as well as to master the practical professional topics related to the realization of modern technical systems. There is only one module at this study programme.



Study Programme Accreditation

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Standard 01. Programme Structure

The name of the study programme is Postal traffic and telecommunications. The academic title obtained is Engineer in traffic. The final outcome of the educational process is to enable students to use professional literature, to apply knowledge facing the problems in the profession, and to enable them to continue further education at master academic studies at their or some other faculty, if they decide so. In order to be admitted to the study programme, students need to have completed four years of high school. Application procedures, grading and registration of candidates are defined in the Regulations of Enrollment at the Faculty level. Study programme of the Undergraduate Academic Studies of Postal traffic and telecommunications lasts for four years with a credit value of 240 ECTS. Students have obligatory and elective courses, professional practice and Diploma thesis. Obligatory courses provide students with the fundamental knowledge in the field of postal traffic and telecommunications, while elective courses enable acquisition of knowledge in the field which suit their personal inclinations. Elective courses are elected from the group of suggested courses, thereby the preconditions for the attendance of the elected course have to be met. The content of each course is prepared with the aim to provide students with the opportunity to deal with specific issues in the field of postal traffic and telecommunications. Each course lasts one semester and is valued credit value of each course presented in accordance with the European Credit Transfer System (ECTS). 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 may be auditory, laboratory, computer and computing. Practice in basic courses directly related to the postal traffic and telecommunications issues are consultative and are based on the personal contact between the lecturer and the student. Part of the practice could be done outside the Faculty with an objective to improve the educational process. The size of the group is determined depending on the practice characteristics. If individual contact between the professor and the student is necessary for the lecture organization, practice is then organized in small groups, with a significant number of hours. This is especially valid for the basic courses dealing with the issues of postal traffic and telecommunications, or research problems in the field of postal traffic and telecommunications. Student obligations in the lectures may consist of writing the term paper, essays, designing problems, term and graphic work in accordance with the course needs, where each student's activity during the teaching process is monitored and assessed 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.



Study Programme Accreditation

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Postal Traffic and Telecommunications

Standard 02. Programme Objectives

The purpose of the study programme is the education of students for the profession of traffic engineer in accordance to the needs of the society.

Postal Traffic and Telecommunications study programme is designed to ensure the acquired competences which are justified and useful for the society. The Faculty of Technical Sciences has defined the fundamental tasks and aims in educating highly competent professionals in the field of postal traffic and telecommunications. The purpose of the Postal Traffic and Telecommunications study programme is in accordance with the basic tasks and aims of the Faculty of Technical Sciences.

Realization of the thus structured study programme educates engineers in the field of traffic engineering who are competent at the European and international level.



Study Programme Accreditation

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Standard 03. Programme Goals

The aim of the study programme is to achieve competence and academic skills in the field of Postal traffic and telecommunications. This, among others includes the development of creative skills regarding research problems and critical thinking ability, as well as developing skills in team work and specific practical skills needed to perform profession.

The aim of the studies is to educate professionals who possess the necessary knowledge in the field of fundamental engineering disciplines (mathematics, mechanics, ...), traffic, telecommunications, logistics, programming and application of modern information technologies, automation, modern mechanization, ... One of the specific objectives, consistent with the goals of education of experts at the Faculty of Technical Sciences is to develop the awareness with students of the need for lifelong learning, development of the society as a whole and environmental protection. The aim of the study programme is also the education of professionals in the area of teamwork, as well as the development of skills for communicating and transferring their own knowledge to the professional and general public.



Study Programme Accreditation

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Postal Traffic and Telecommunications

Standard 04. Graduates' Competencies

Traffic engineers who have completed Postal Traffic and Telecommunications study programme have the competence to solve real life problems in practice as well as to continue education if they decide to do so. Their competences include, primarily, critical thinking, the ability to analyze a problem, synthesize a solution, predict the behaviour of the chosen solution with the clear idea of the advantages and disadvantages of the chosen solution.

With regard to their specific competences, students who have completed this study programme have acquired a thorough and understanding of all the disciplines within the module as well as the ability to solve practical problems using scientific methods and procedures. In view of the interdisciplinary character of the study programme the students' ability to relate the basic knowledge from various areas and apply them appropriately is of particular importance. Students who have completed the study programme of Postal traffic and telecommunications are capable of adequately writing about and presenting the results of their work. The study programme emphasizes the intensive use of information and communication technologies. The students who have completed this level of studies have the competence to apply their knowledge in practice and follow the new developments in their profession as well as cooperate with local community and international environment. The students are able to design, organize and manage postal and telecommunication systems. Throughout their education the students acquire the ability to independently perform experiments, statistical analysis of data as well as to formulate results and draw adequate conclusions.

Students who have graduated from the Postal traffic and telecommunications study programme acquire the knowledge how to economically use the natural resources of the Republic of Serbia in accordance with the principles of sustainable development.

Special attention is given to developing skills for teamwork and development of professional ethics.



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Postal Traffic and Telecommunications

Standard 05. Curriculum

The curriculum of undergraduate academic studies in Postal Traffic and Telecommunications is designed to fulfil all the defined objectives. The structure of the study programme secures that about 15% of the courses belong to the academic and general education subjects, about 20% are theoretical and methodological courses, about 35% are scientific and professional courses and 30% are professional and applied courses. It has also been ensured that the elective courses represent at least 20% of ECTS credits. In addition to this, the courses on this study programme can be divided into:

- fundamental engineering disciplines group (mathematics, ...)
- traffic and transportation group
- telecommunications and signal processing group
- postal traffic group
- intermodal transport and logistics group
- group of subjects where the acquired knowledge can be made concrete

Through elective courses students can meet their individual interests.

Each course lasts one term and is worth a certain number of ECTS credits where one credit is equivalent to approximately 30 hours of work. The order of courses is defined so as to ensure that the prerequisite knowledge for one course is attained in the previously attended courses.

The curriculum defines each course in terms of its name, type of course, year and semester of studies, number of ECTS credits, name of the teacher, objectives of the course and expected outcomes, knowledge and competences, pre exam assignments for attending the course, content of the course, recommended literature, methods of teaching, types of evaluation and other.

The study programme is in line with European standards regarding admission requirements, duration of studies, enrolling the following year of studies, obtaining a diploma and mode of study.

Professional practice and practical work forms a constituent part of the curriculum and is carried out in suitable scientific and research institutions, innovation centres, organizations which provide infrastructure support for innovative activities, industrial and public institutions.

A student's studies are completed with the production of a Bachelor Thesis which consists of theoretical and methodological framework necessary for the in depth understanding of the area in which the Bachelor thesis is done and the production of the thesis itself.

Prior to the defence of the thesis the candidate takes an exam on the theoretical and methodological bases before the thesis supervisor. The final grade of the Bachelor Thesis is based on the grade of theoretical and methodological preparation and the grade of the production and defence of the Thesis itself. Bachelor thesis is defended before a committee of at least three professors.



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Table 5.2 Course specification

Course:		Mathematics 1				
Course id:	S011					
Number of ECTS:	6					
Teacher:	Gilezan K. Silvia					
Course status:	Mandatory					
Number of active teaching classes (weekly)						
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:		
3	3	0	0	0		
Precondition courses		None				
1. Educational goal:						
Students gain fundamental knowledge in the field of algebra and mathematical analysis. Development of abstract thinking and analytical approach to problem solving. Students are able to use the acquired knowledge in other general and professional engineering subjects.						
2. Educational outcomes (acquired knowledge):						
Students are able to apply mathematical models covered within this course. Students are able to use the acquired knowledge in further education and in professional engineering subjects as well as in their professional work.						
3. Course content/structure:						
Relations, functions and algebraic structures. The field of complex numbers. Determinants and systems of linear equations. (Crame`s rule and Gauss` algorithm) Vector algebra and analytic geometry in space P3 (straight line and plane) Matrices (operations, inverse matrix). Polynomials (polynomial zeros, factoring over the set of real and complex numbers, rational functions). Sequences (accumulation points, boundary values, convergence and divergence). Real function of one variable (boundary values and continuity). Differential calculus (derivatives, higher order derivatives and applications).						
4. Teaching methods:						
Lectures; computation practice. Individual consultations. Homework. Theoretical part of the lectures is accompanied by typical examples in order to better understand the subject matter. In practice classes, which accompany the lectures, typical problems are further explained and the knowledge from the lectures is deepened. Besides lectures and practice classes, consultations are held on a regular basis for individual students or small groups. Homework assignments are given after each finished chapter. Part of the course material, which presents one logical unit, can be passed during the teaching process in the form of the following 2 modules (the first module: algebra; the second module: mathematical analysis).						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory	Points
Coloquium exam		Yes	15.00	Theoretical part of the exam		Yes 30.00
Exercise attendance		Yes	5.00	Practical part of the exam - tasks		Yes 40.00
Homework		Yes	5.00			
Lecture attendance		Yes	5.00			
Literature						
Ord.	Author	Title		Publisher		Year
1,	J. Nikić, L. Čomić	Matematika jedan, I deo		FTN Novi Sad		2002
2,	T. Grbić, S. Likavec. T. Lukić, J. Pantović i dr.	Zbirka rešenih zadataka iz matematike jedan		FTN Novi Sad		2004
3,	S. Gilezan	Izvod iz predavanja iz Matematike I		http://imft.ftn.ns.ac.yu/~silvia		2007



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Table 5.2 Course specification

Course:		Descriptive Geometry and Engineering Drawing			
Course id:	S012				
Number of ECTS:	6				
Teachers:	Milojević D. Zoran, Navalušić V. Slobodan, Obradović M. Ratko, Štulić B. Radovan				
Course status:	Mandatory				
Number of active teaching classes (weekly)					
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:	
3	3	1	0	0	
Precondition courses		None			
1. Educational goal:					
Development of spatial imagination and visualization, acquiring engineering knowledge on the most rational graphic representation of combined forms. Mastering basic procedures, concepts and methods of forming technical drawing as an activity which is a necessary component of the design process. Teaching students to be able to independently develop technical drawing manually or using a computer.					
2. Educational outcomes (acquired knowledge):					
Understanding geometrical structure of 3D shapes and their optimal 2D representation. Use of computer in design and development of technical documentation on the basis of the designed model.					
3. Course content/structure:					
Representation of basic geometric elements of space in cavalier projection and a pair of orthogonal projections; spatial relations of points, lines and planes; metric problems, transformation and rotation; geometric shapes and surfaces, polyhedrons, rotation bodies, torso tangents and spatial curve; co linearity and affinity, cross sections of surfaces; dimension line projection, designing roads, crossroads and plateoes on a topographical surface. Technical drawing standards. Basic elements of engineering geometry. Coordinate systems. Descartes, polar, cylindrical, spherical, absolute and relative coordinates. Fundamentals in engineering graphics. 2D space and 2D transformations: translation, rotation, scaling, complex transformations. Drawing objects from multiple views. Cross sections. Drawing objects from one view. Axonometry. Cavalier projection. Perspective. Other ways of graphic representation. Visualization. Visualization techniques with engineering drawings. Hidden lines and surfaces. Structure of data for engineering graphics. Engineering graphics standards. Dimensioning. Tolerancing. Shape and position tolerances. Maximum material condition. Marking the quality of surface. Assembly drawing. Workshop drawing. Schematic drawing. Transmission: gear drive, friction drive, belt drive, chain drive, shafts and axles, bearings, brakes. Fundamentals in computer aided product design.					
4. Teaching methods:					
Lectures; Computer practice. Graphic and numerical/calculation practice. Consultations.					
Knowledge evaluation (maximum 100 points)					
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory Points
Exercise attendance		Yes	5.00	Practical part of the exam - tasks	Yes 30.00
Homework		Yes	5.00		
Homework		Yes	5.00		
Lecture attendance		Yes	5.00		
Project task		Yes	15.00		
Project task		Yes	15.00		
Test		Yes	10.00		
Test		Yes	10.00		
Literature					
Ord.	Author	Title		Publisher	Year
1,	Obradović Ratko	Nacrtna geometrija, autorizovana predavanja-skripta		FTN	2005
2,	Obradović Ratko, Vesna Stojaković	Zbirka rešenih zadataka iz Nacrtnge geometrije		FTN	2005
3,	Lazar Dovniković	Nacrtna geometrija		Univerzitet u Novom Sadu	2002
4,	G. Bertoline, E. Wiebe, and others	Fundamentals of graphics communication		McGraw-Hill	2002
5,	F. Giesecke, A. Mitchell, and others	Modern Graphics Communication, second edition		Prentice Hall	2001
6,	Steve Slaby	Fundamentals of Three-Dimensional Descriptive Geometry		Harcourt, Brace & World, Inc.	1966
7,	Navalušić S., Milojević Z	Tehničko crtanje, autorizovana predavanja - skripta		FTN, Novi Sad	2007


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	<h2 style="margin: 0;">Study Programme Accreditation</h2> <p style="margin: 0;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>	

Table 5.2 Course specification

Course:		Physics			
Course id:	S014				
Number of ECTS:	6				
Teacher:		Kozmidis-Luburić F. Uranija			
Course status:		Mandatory			
Number of active teaching classes (weekly)					
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:	
3	2	1	0	0	
Precondition courses		None			
1. Educational goal:					
Gaining fundamental knowledge in physics.					
2. Educational outcomes (acquired knowledge):					
Students understand phenomena and processes in engineering based on laws of physics.					
3. Course content/structure:					
Physics and its methods in space and time. Mechanics of material point (kinematics and dynamics). Newton`s laws. Fundamentals of field. Work, power and energy. Gravitation. Elements of special theory of relativity. Mechanics of fluids. Thermal physics. Physics of surfaces. Elastic properties of micro bodies. Oscillations. Wave movement. Acoustics. Optics (wave, physical, quant). Physics of the micro world.					
4. Teaching methods:					
Lectures, computation practice, laboratory practice and consultations.					
Knowledge evaluation (maximum 100 points)					
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory Points
Exercise attendance		Yes	5.00	Coloquium exam	Yes 70.00
Laboratory exercise defence		Yes	20.00		
Lecture attendance		Yes	5.00		
Literature					
Ord.	Author	Title		Publisher	Year
1,	Janjić, Bikit, Cindro	Fizika I i II			2005
2,	M. Satarić U. Kozmidis-Luburić i dr.	Zbirka rešenih zadataka iz fizike drugi deo		FTN-Novi Sad	2005
3,	M. Vučinić, D. Čirić, T. Škrbić, M. Đurić	Zbirka zadataka iz fizike		FTN Novi Sad	2005
4,	U. Kozmidis-Luburić, S Grujić, T. Škrbić, M. Đurić	Zbirka zadataka iz fizike		Fakultet tehničkih nauka Novi Sad	2005
5,	U. Kozmidis-Luburić, S. Grujić, T. Škrbić	Praktikum laboratorijskih vežbi iz fizike I deo		FTN-Novi Sad	2004
6,	U. Kozmidis-Luburić, Lj. Budinski-Petković, M. Vučinić-Vasić	Praktikum laboratorijskih vežbi iz fizike, II deo		FTN Novi Sad	2004



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Table 5.2 Course specification

Course:		Knowledge of Goods in Transport 1			
Course id:	S015A				
Number of ECTS:	4				
Teachers:	Stojić S. Gordan, Tanackov J. Ilija				
Course status:	Mandatory				
Number of active teaching classes (weekly)					
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:	
2	1	0	0	1	
Precondition courses					
None					
1. Educational goal:					
Education of students at this course provides the knowledge on the basic classification of goods and conditions of their transport, starting from the basic administrative conditions (standards and standardization) to technical and technological conditions of transport of goods.					
2. Educational outcomes (acquired knowledge):					
Application of the acquired knowledge on the technical, technological, administrative and ecological conditions of transport of all important types of goods, with emphasis on the transport of hazardous materials. Knowledge on the specific characteristics of goods presents the basic precondition for the proper selection of the transport and reload means, technologies and organization of transport as well as ways of storing and storage handling, without any or with the acceptable change in the quality and quantity of goods.					
3. Course content/structure:					
Division and classification of goods. Quality of goods and its determination. Standards and standardization. Storing. Hazardous materials in transport. Technology of water. Power engineering and energy sources. Products of chemical industry. Plastic materials. Agro-chemical products. Metals and products of metallurgy. Important products of metal industry. Wood and wood products. Textile products. Leather and fur products. Agricultural and food products.					
4. Teaching methods:					
Auditory lectures and practice classes.					
Knowledge evaluation (maximum 100 points)					
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory Points
Exercise attendance		Yes	5.00	Coloquium exam	Yes 20.00
Lecture attendance		Yes	5.00	Oral part of the exam	Yes 50.00
Term paper		Yes	20.00		
Literature					
Ord.	Author	Title		Publisher	Year
1,	Mirko Vlahović, Ilija Tanackov	Poznavanje robe		"IP VIŠA KNJIGA" Beograd d.o.o.	2005
2,	Špagnut, D	Tehnološke osobine robe u transportu		Saobraćajni fakultet, Beograd	1984
3,	Ljubomir Petrović	Transport opasne robe u drumskom saobraćaju "Upoznavanje restruktuiranog ADP-a"		Trigon inženjering Beograd	2004
4,	Laslo Poljak	Priručnik za prevoz opasnih materija		Institut za preventivu, Novi Sad	2006
5,	Mirko Vlahović	Poznavanje robe			2001
6,	Tereza Lekić, Mirko Vlahović i drugi	Roba i tehnološki razvoj		Savremena administracija	1992

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Table 5.2 Course specification

Course:		Sociological Aspects of Technical Development			
Course id:	E251				
Number of ECTS:	3				
Teacher:	Radivojević D. Radoš				
Course status:	Elective				
Number of active teaching classes (weekly)					
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:	
2	0	0	0	0	
Precondition courses		None			
1. Educational goal:					
Enabling engineers to understand social importance and role of technical sciences in the society development, positive and negative implications of technical sciences to the development of society and a person, as well as their own social importance and responsibility in the creation of humane society.					
2. Educational outcomes (acquired knowledge):					
Acquisition of social knowledge on features, sources, social functions of technology and creators of technical knowledge; knowledge on the impact of the nature of social systems on technical development and the impact of technology on the development of a society; knowledge on the impact of technology on processes and changes in modern society: globalization, changes in the work content and forms of work organization, changes in communication, culture, education, democracy, way of life and thinking, knowledge on the negative aspects of technological development, nature destruction, work alienation, creation of risky society.					
3. Course content/structure:					
Technical knowledge: features and social functions of technology, sources of technical knowledge, creators of technical knowledge, dissemination of technical knowledge, scientific-technical potential, science and technology relationship. Relationship between technology and society: the impact of society on technical development and the impact of technical sciences on the development of society. Industrial and information society. The impact of technology on life, awareness and culture. Technology and globalization: causes and dimensions of globalization, technological gap, brain drain. Technology and work organization: flexible production, network organizations, knowledge economy, electronic economy. Technical sciences and work: reduction of working hours, change of work content, decline of the work importance. Technology and alienation at work: the impact of technology, forms of alienation, humanization of labour. Mass media and communications: global television, the impact of television on society, media theories, mobile telephony and the Internet, the impact of the Internet on society, media imperialism, mass culture, cyber criminal. Technology and education: education and new communication technologies, education and technological gap, virtual universities, intelligence and educational success. Technology and democracy: global media and liberal democracy, media and virtual reality, resistance and alternatives to global media. Technology and ecological crisis: global warming, genetically modified food, technical risks, technical society as risky. Technical intelligence: social status and impact, engineering ethics.					
4. Teaching methods:					
The problem is presented in lectures, and then a discussion is opened in which students may ask questions, give objections and contribute to the presented matter.					
Knowledge evaluation (maximum 100 points)					
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory Points
Test		Yes	10.00	Oral part of the exam	Yes 70.00
Test		Yes	10.00		
Test		Yes	10.00		
Literature					
Ord.	Author	Title		Publisher	Year
1,	Radoš Radivojević	Tehnika i društvo		Fakultet tehničkih nauka	2004
2,	Radoš Radivojević	Sociologija nauke		Stylos	1997
3,	Entoni Gidens	Sociologija		Ekonomski fakultet	2003
4,	James Stevin	The Internet and Society		Camridge, Polity	2000
5,	Chris Barker	Television,Globaliization and Cultural Identities		Open University Press	1999
6,	Eugene Loos, Enid Mante-Meijer, Leslie Haddon	The Social Dynamics of Information and Communication Technology		Ashgate	2008
7,	Wenda K. Bauchspies, Jennifer Croissant, Sal Restivo	Science, Technology and Society: A Sociological Approach		John Wiley & Sons	2005
8,	Jan L. Harrington	Technology and Society		Jones & Bartlet	2011
9,	Deborah G. Johnson, Jameson M. Wetmore	Technology and Society: Building our Sociotechnical Future		MIT Press	2009





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Table 5.2 Course specification

Course:		Economics			
Course id:	S002A				
Number of ECTS:	3				
Teachers:	Ivanišević V. Andrea, Lošonc N. Alpar, Mitrović M. Slavica				
Course status:	Elective				
Number of active teaching classes (weekly)					
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:	
2	0	0	0	0	
Precondition courses		None			
1. Educational goal:					
The most important objective of the course is to educate students to be able to adapt to the demands of the traffic market. A student, a future engineer, acquires the knowledge of economics which is necessary for the successful realization of their aims (within enterprises of different form) during the transitional and post-transitional period in Serbia. The educational objective is conceived in combining the engineering and economic dimensions of traffic engineer's work in an appropriate manner. It is necessary to consider the fact that the transition processes happen within a larger globalization context, and therefore the educational objective is related to student's ability to function at a global level. Further on, the educational objective is related to developing the capabilities of traffic engineering students to refresh and renew their knowledge of economics in the future market so as to be able to survive and successfully realize their tasks at the dynamic modern markets.					
2. Educational outcomes (acquired knowledge):					
Practical knowledge of economics which enables a future engineer to apply economic categories in all aspects of traffic and coordinate technical processes with economic demands. Positive outcome is reflected in the development of abilities to perceive the interconnections between the economic and technical aspects of the engineering profession. Economic knowledge here primarily means handling the notions of costs and benefits, cost and profit and assumes also managerial knowledge in relation to modern organizations in traffic and traffic infrastructure. This means that the acquired knowledge in a comprehensive way prepares the students for life in the areas of economics and market.					
3. Course content/structure:					
Characteristics of the traffic market Supply and demand in traffic Price forming in traffic, price of service in traffic Economic dimensions of technology in traffic Costs in traffic, calculating costs and benefits Monopoly/oligopoly in traffic, state and traffic Economic dimensions and organization principles in traffic Forms of enterprise in traffic Modularity as an economic principle in traffic Economic aspects of management, traffic engineer as an entrepreneur Economic dimensions of leadership forms in traffic Manager in traffic as creator of expectations Control of traffic managers Transaction costs in traffic Managerial decisions and transaction costs Network paradigm in traffic Economic aspects of innovation and entrepreneurship in traffic: Schumpeter Transition aspects and traffic Necessity of transition of technological domain in traffic Technological and economic transition in traffic Historical types of privatization and traffic Globalization processes in traffic economy Managerial strategy within the globalization process					
4. Teaching methods:					
Teaching method includes lecture and practice classes and consultations. In the lecture classes the method of dialogue, as well as student participation method, are used. In the practice classes the students practice the acquired knowledge and in consultations they ask questions so that the more difficult problems are explained in mutual interaction and students are able to concentrate on the topics which are most relevant for their interest.					
Knowledge evaluation (maximum 100 points)					
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory Points
Homework		Yes	5.00	Oral part of the exam	Yes 70.00
Lecture attendance		Yes	5.00		
Test		Yes	10.00		
Test		Yes	10.00		

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	Study Programme Accreditation				
UNDERGRADUATE ACADEMIC STUDIES			Postal Traffic and Telecommunications		
Literature					
Ord.	Author	Title	Publisher	Year	
1,	K. Josifidis, A. Lošonc,	Principi ekonomije	Fakultet tehničkih nauka Novi Sad	2004	
2,	Božić V., Novaković S	Ekonomija saobraćaja sa elementima logistike	Ekonomski fakultet Beograd	2002	
3,	Vešović B. V.	Menadžment u saobraćaju	Saobraćajni fakultet Beograd	1996	



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	Study Programme Accreditation	
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Table 5.2 Course specification

Course:		Information technology basics				
Course id:	S01321					
Number of ECTS:	5					
Teacher:	Simić S. Dragan					
Course status:	Elective					
Number of active teaching classes (weekly)						
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:		
2	1	1	0	0		
Precondition courses						
None						
1. Educational goal:						
Acquisition of basic knowledge about the importance and role of computer science and information technology and systems and its use in modern operating systems.						
2. Educational outcomes (acquired knowledge):						
Acquiring theoretical and practical knowledge and skills concerning the role of information technology and information systems in modern businesses, and also the specifics of IS in the postal service. Acquiring this sort of knowledge the students will be trained for specific jobs engineering is a field of postal services and the easy acceptance of new knowledge in the field of computer technology.						
3. Course content/structure:						
Information and data. Basic concepts of computer science and information technology. Data organization. Data structure file access methods. Database. Systems for database management. Database Organization. Normalization forms. Relational databases. Privacy Policy. System software. Operating systems. Application software. Algorithms. Programming languages. Fundamentals of Information Systems. Modern information systems. Components of information systems - hardware, software, databases, computer networks, human resources and procedures.						
4. Teaching methods:						
Lectures, exercises, computer exercises and continuous individual work.						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory	Points
Lecture attendance		Yes	5.00	Written part of the exam - tasks and theory	Yes	50.00
Project task		Yes	25.00			
Test		Yes	20.00			
Literature						
Ord.	Author	Title			Publisher	Year
1,	Stephen Doyle	Information System for You - Student's Book			Nelson Thornes	2001
2,	Rainer KR, Turban E, Potter R	Introduction to Information System: Supporting and Transforming			John Wiley&Sons	2006
3,	Bocij P, Greasley A, Hickie S	Business Information Systems: Technology, Development and Management			Financial Times/ Prentice Hall	2008



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Table 5.2 Course specification

Course:		Engineering analysis				
Course id:	S11110					
Number of ECTS:	5					
Teacher:		Tepić Đ. Jovan				
Course status:		Elective				
Number of active teaching classes (weekly)						
Lectures:	Practical classes:	Other teaching types:		Study research work:		Other classes:
2	2	0		0		0
Precondition courses		None				
1. Educational goal:						
Introduce students to the elements of the engineering analysis that can be used in traffic engineering and other fields of engineering.						
2. Educational outcomes (acquired knowledge):						
By mastering the content of the course, students will be able to implement inženjeske analysis to solve specific problems in the field of transport, with special emphasis on jobs in the postal services and telecommunications.						
3. Course content/structure:						
The concept and definition of engineering analysis as a subject discipline. Dimensional analysis of physical quantities. Application procedures in engineering analysis techniques and technology, traffic and transport and communication engineering. Classification of engineering concepts, issues, tools, procedures, methods and solutions. Definitions, basic elements and flows of the system. Engineering analysis of the system. Modeling systems development (process and project-technical documentation). The observation and analysis of system methodologies. Identifying (communication, visualization, instrumentation) of direct and inverse problems. Defining the problem, methods of measurement, presentation and mapping of elements of the problem. Models and tools to solve problems. Optimization solution to the problem. Implementation and control of the results. Experiments in the system (baseline, types and legality, processing and analysis of the results). Innovative processes (management and organization through creativity, innovation and communication). Web engineering in the postal and telecommunications traffic.						
4. Teaching methods:						
Lectures, consultations, laboratory, computer and auditory exercises.						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations		Mandatory	Points	Final exam		Mandatory Points
Exercise attendance		Yes	5.00	Coloquium exam		Yes 40.00
Lecture attendance		Yes	5.00	Oral part of the exam		Yes 30.00
Term paper		Yes	20.00			
Literature						
Ord.	Author	Title			Publisher	Year
1,	Lambić, M., Čočkalo	Inženjerske metode			Tehnički fakultet "Mihajlo Pupin", Zrenjanin	2007
2,	Heleta, M., Cvetković, D.	Osnove inženjerstva i savremene metode u inženjerstvu			Univerzitet Singidunum	2009
3,	Blanchard, S. B., Fabrycky, J. W.	Systems engineering and analysis			Prentice Hall	1998



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Table 5.2 Course specification

Course:		Mathematics 2					
Course id:	S017						
Number of ECTS:	6						
Teacher:		Adžić Z. Nevenka					
Course status:		Mandatory					
Number of active teaching classes (weekly)							
Lectures:		Practical classes:		Other teaching types:		Study research work:	Other classes:
3		2		0		0	1
Precondition courses							
1. Educational goal:							
Students are able to think in an abstract way, make generalizations and acquire mathematical knowledge which they can apply in engineering.							
2. Educational outcomes (acquired knowledge):							
Students are able to apply mathematical models studied in this course to other engineering courses.							
3. Course content/structure:							
Indefinite, definite and improper integral (definitions, methods of integration, integration of some function classes, application of definite integral, gamma and beta functions). Functions of two variables. Differential equations of the first order. Higher order differential equations.							
4. Teaching methods:							
Lectures, numerical practice (N), consultations with lecturer and assistant. Examination comprises 3 tests and 3 partial examinations taken in written form. Examination grade is formed on the basis of lecture attendance and points from tests and partial examinations.							
Knowledge evaluation (maximum 100 points)							
Pre-examination obligations			Mandatory	Points	Final exam	Mandatory	Points
Lecture attendance			Yes	10.00	Written part of the exam - tasks and theory	Yes	60.00
Test			Yes	30.00			
Literature							
Ord.	Author	Title			Publisher		Year
1,	Nevenka Adžić	Matematika 2			CMS Novi Sad		2011
2,	Nevenka Adžić	Zbirka zadatka iz Matematike 2			Stylos Novi Sad		2011


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Table 5.2 Course specification

Course:		Urban Planning 2			
Course id:	S0110A				
Number of ECTS:	6				
Teacher:	Vukajlov D. Ljiljana				
Course status:	Mandatory				
Number of active teaching classes (weekly)					
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:	
3	1	0	0	2	
Precondition courses		None			
1. Educational goal:					
General knowledge on urban planning related to the law governing the communicational conditions of the social (urban) space, mastering modern presentation techniques.					
2. Educational outcomes (acquired knowledge):					
Students acquire a wide area of knowledge related to communication aspects of urban issues through the analysis of the selected territory, projects, city, settlement, etc. Gaining knowledge necessary for the analysis of traffic connections in the conciliations of globalizing influence on transition within a growing “networked society” as opposed to “strength of identity”. Studying the role which the speed in the movement of people, goods and information has on urbanity.					
3. Course content/structure:					
Communication aspects of the urban process and modern techniques of producing urbanity. Urban design, urban management, sustainable development as a coordination trend for the urban environment, communication and urban development, regional development, urban dwellings, parcelling process, daily, seasonal and permanent migrations.					
4. Teaching methods:					
Lecture, auditory and graphic practice classes and consultations. During the course students are expected to complete one seminar paper and pass a part of the examination in the form of a partial examination.					
Knowledge evaluation (maximum 100 points)					
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory Points
Exercise attendance		Yes	5.00	Written part of the exam - tasks and theory	Yes 70.00
Lecture attendance		Yes	5.00		
Term paper		Yes	20.00		
Literature					
Ord.	Author	Title		Publisher	Year
1,	Ranko Radović	Forma grada, osnove, teorija i praksa		Orion Art, Beograd	2005
2,	Gordon Cullen	Gradski pejzaž		Građevinska knjiga	1995
3,	Kasteks, Depol, Panere	Urbane forme		Građevinska knjiga, Beograd	1998
4,	Krier, Rob	Gradski prostor		Građevinska knjiga, Beograd	2000



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Table 5.2 Course specification

Course:		Goods transport logistics properties				
Course id:	S019					
Number of ECTS:	4					
Teacher:		Tepić Đ. Jovan				
Course status:		Mandatory				
Number of active teaching classes (weekly)						
Lectures:		Practical classes:	Other teaching types:		Study research work:	Other classes:
3		1	0		0	1
Precondition courses		None				
1. Educational goal:						
Introduce students to the characteristics of the transport and logistics systems. Gaining knowledge of: packaging materials, containers and packaging, transport and transfer funds in the process of packing, storage and transportation of goods.						
2. Educational outcomes (acquired knowledge):						
Knowledge about the technical, technological, safety, economic, administrative and ecological conditions of handling, storing and transport of products packed in different types of packaging materials, with emphasis on the choice of transport packaging and packing. Awareness of the consequences of improper and insufficient protection of raw materials, semi-finished products and products with transport, reload, storage and packing.						
3. Course content/structure:						
Classification of materials (metal and non-metal materials) to produce packaging. Functions and distribution of packaging in the transport and logistics flow of goods. Features and types of packaging materials. Production processes related materials, containers and packaging. Forms of packaging. Packaging systems and distribution of packaging machines. Design and construction of packaging. Selection and testing of packaging. Regulations and standards in the field of packaging and packaging. The requirements in the physical distribution of goods. Interaction with packaging: paletema, containers, warehouses and vehicles. Technical means for the handling of trade flows. Return flows of goods.						
4. Teaching methods:						
Lectures, auditory, graphic and laboratory practice classes. Consultations about seminar paper.						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations		Mandatory	Points	Final exam		Mandatory Points
Exercise attendance		Yes	5.00	Coloquium exam		Yes 40.00
Lecture attendance		Yes	5.00	Oral part of the exam		Yes 30.00
Term paper		Yes	20.00			
Literature						
Ord.	Author	Title			Publisher	Year
1,	Tepić, J., Tanackov, I., Stojić, G., Sremac, S.	Poznavanje robe u transportu 2			FTN Izdavaštvo, Novi Sad	2012
2,	Špagnut, D.	Tehnološke osobine robe u transportu				1989



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Table 5.2 Course specification

Course:		Economics of traffic			
Course id:	S020N				
Number of ECTS:	6				
Teacher:	Šarac D. Dragana				
Course status:	Mandatory				
Number of active teaching classes (weekly)					
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:	
2	1	0	0	3	
Precondition courses		None			
1. Educational goal:					
The course helps students understand the meaning and importance of traffic systems; to understand the how to achieve the optimal value of production using limited resources; to analyze and manage costs and revenues of postal organizations.					
2. Educational outcomes (acquired knowledge):					
Students will gain fundamentak knowledge about the facts, principles, processes and general concepts in traffic economics. Students will be able to find optimal solutions in managing traffic systems, using basic knoeledge of economics theory and decision science.					
3. Course content/structure:					
Basic concepts, functions and benchmarks transport economics. Forms and types of transport and their economic characteristics. Forecasting demand for transport services. The principles and standards of business performance transport systems. Costs and cost of transport services, particularly postal services and universal postal services. Politics and pricing methodology for postal services, with special emphasis on the universal postal service and reserved. Cost management in traffic, with examples of postal services. ABC method for monitoring and managing costs to the postal service. ABM based cost management activities. "Cross subsidization" in public services. Models of financing the universal postal service.					
4. Teaching methods:					
Lectures, auditory and computer practice, colloquium and examination.					
Knowledge evaluation (maximum 100 points)					
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory Points
Exercise attendance		Yes	5.00	Coloquium exam	Yes 20.00
Homework		Yes	20.00	Coloquium exam	Yes 20.00
Lecture attendance		Yes	5.00	Oral part of the exam	Yes 30.00
Literature					
Ord.	Author	Title		Publisher	Year
1,	C.S.Park	Fundamentals of Engineering Economics		, Pearson, Prentice Hall, Upper Saddle River, New Jersey	2004
2,	L. Blank, A.Tarquin	Basics Of Engineering Economy		McGraw-Hill, Higher Education, New York	2008
3,	I.G.Heggie	Transport Engineering Economics		McGrow Hill, London, UK	1972
4,	V. Božić	EKONOMIJA SAOBRAĆAJA		Ekonomski fakultet, Beograd	2009



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Table 5.2 Course specification

Course:		Electrical Measurements			
Course id:	E130				
Number of ECTS:	6				
Teachers:	Pjevalica U. Nebojša, Župunski Ž. Ivan, Pejić V. Dragan				
Course status:	Elective				
Number of active teaching classes (weekly)					
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:	
3	0	2	0	1	
Precondition courses					
None					
1. Educational goal:					
Acquiring knowledge in the field of electrical measurements.					
2. Educational outcomes (acquired knowledge):					
Acquiring experience in the laboratory practice. Training in the field of measurement results processing. Mastering the principles of the measurement instruments operation. Studying the measuring methods.					
3. Course content/structure:					
Measuring instruments. Analogue measuring instruments. An instrument with the movable coil. Extension of the instrument's measuring field with movable coil. An instrument with movable iron. Electrodynamics instrument. Extension of the measuring range of the voltmeter and ammeter. Electrical measuring instruments. Digital measuring instruments. Counter Timer. Counting. Frequency measuring. Measuring the period. Measuring the phase difference. DA converters. Function generators. AD converters. Method of voltage compensation. Method of voltage conversion into frequency. Method of double slope. Sigma delta method. Oscilloscopes. Time base. Trigger time base. X-Y mode. Multi-channel oscilloscopes. Digital oscilloscopes. Measuring transformers. Measuring voltage transformers. Current measuring transformers. Electricity meters. Induction meter of electricity. Electronic meter of electricity. Sampling timer. Measuring bridges. DC measuring bridges. Wheatstone bridge. Kelvin bridge. Alternating measuring bridges. Unbalanced measuring bridges. Measuring bridges with more sources. Measuring compensators. DC measuring compensators. Alternating measuring compensators. General characteristics of measuring instruments. Static property. Sensitivity. Linearity. Resolution. Measuring range. Scale/Watch hand/ Display. Input/Output Impedance. Accuracy. Stability. Normal/Limiting/Referent conditions. Tags. Dynamic properties. Measuring of electrical quantities. Measuring nonelectrical quantities. Measuring insecurity. Measuring errors. Rough mistakes. Systematic mistakes. Random mistakes. Measuring uncertainty. Standard measuring uncertainty. Type ``A``. Type ``B``. Combined measuring uncertainty. Extended measuring uncertainty. Measuring information. Quality of the measuring information.					
4. Teaching methods:					
Lectures. Laboratory practice. Consultations.					
Knowledge evaluation (maximum 100 points)					
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory Points
Laboratory exercise defence		Yes	30.00	Written part of the exam - tasks and theory	Yes 50.00
				Oral part of the exam	Yes 20.00
Literature					
Ord.	Author	Title		Publisher	Year
1,	I. Bagarić	Metrologija električnih veličina merenja i merni instrumenti		Nauka Beograd	1996
2,	Robert A. Witte	Electronic Test Instruments Theory and Applications		PTR Prentice Hall	1993



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Table 5.2 Course specification

Course:		English Language – Elementary						
Course id:	EJ01L							
Number of ECTS:	2							
Teachers:		Bogdanović Ž. Vesna, Gak M. Dragana, Katić M. Marina, Ličen S. Branislava, Mirović Đ. Ivana, Šafranjić F. Jelisaveta						
Course status:		Elective						
Number of active teaching classes (weekly)								
Lectures:		Practical classes:		Other teaching types:		Study research work:	Other classes:	
2		0		0		0	0	
Precondition courses							None	
1. Educational goal:								
Mastering English language essentials: pronunciation of English sounds, adoption of vocabulary related to everyday situations, mastering the basics of English language morphology and syntax.								
2. Educational outcomes (acquired knowledge):								
Students are capable of using both oral and written English language in simple everyday situations.								
3. Course content/structure:								
Use of articles, nouns (plural), adjectives (types, possessive adjectives, comparison), pronouns (personal and possessive), auxiliary verbs (be, do, have), modal verbs. Construction and use of tenses (Present Simple, Present Continuous, Present Perfect, Past Simple, future forms. Interrogative and negative forms. Vocabulary related to daily topics: introductions, family, leisure time, business, food and drink, naming and describing daily objects, describing people and places, etc.								
4. Teaching methods:								
Communicative method is used since the objectives and content are directed towards communication, which is very complex. Emphasis is on students` communication with the teacher and among themselves, and on equal development of all language skills.								
Knowledge evaluation (maximum 100 points)								
Pre-examination obligations			Mandatory	Points	Final exam		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				
Literature								
Ord.	Author		Title			Publisher		Year
1,	John and Liz Soars		New Headway Elementary			Oxford University Press		2002
2,	N. Coe, M. Harrison, K. Peterson		Oxford Practice Grammar - Basic			OUP		2006
3,	grupa autora		Oxford Serbian - English Dictionary			Oxford University Press		2006



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Table 5.2 Course specification

Course:		Electric Machines and Power Electronics				
Course id: M109						
Number of ECTS: 7						
Teacher:		Oros V. Đura				
Course status:		Elective				
Number of active teaching classes (weekly)						
Lectures:		Practical classes:	Other teaching types:		Study research work:	Other classes:
3		0	2		0	1
Precondition courses None						
1. Educational goal:						
To provide the future engineers with the necessary level of knowledge in the area of electric machines and power electronics.						
2. Educational outcomes (acquired knowledge):						
Readiness for independent scientific and research work in the area of synthesis of drive mechanism of power machines.						
3. Course content/structure:						
Modelling the components of drive systems. Model levels, quasi-static and dynamic models, concentration of model parameters. Model reduction. Stationary and transitional work mode. Solving the equation of motion and determining section load in the chain of drive mechanism elements. Modelling the electric motor: asynchronous cage and slip ring motor, synchronous motor, DC motor with series, separate and combined excitation. Modelling the systems of electrical motor feeding. Modelling the power transfer in a drive system: mechanical, hydro-dynamic, hydro-static and pneumatic. Modelling the control and regulation sub-systems. Computer simulation of drive operation. Commercial software.						
4. Teaching methods:						
Lectures. Practice classes: numerical (N), laboratory (L), computer (C). Individual consultations. The examination consists of the development and defence of an individual paper and an oral part.						
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 25.00
Lecture attendance			Yes	5.00	Oral part of the exam	Yes 25.00
Test			Yes	10.00		
Test			Yes	10.00		
Test			Yes	10.00		
Test			Yes	10.00		
Literature						
Ord.	Author		Title		Publisher	Year
1,	Levi, E., Vučković, V., Strezoski, V.		Osnovi elektroenergetike, elektroenergetski pretvarači		Stylos-FTN	1997
2,	Vukić, Đ		Elektrotehnika		Naučna knjiga	1991
3,	V. Teodorović		Električne pogonske mašine		Naučna knjiga	1978



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Table 5.2 Course specification

Course:		Electrical Engineering and Electric Machines					
Course id:	M112						
Number of ECTS:	7						
Teachers:		Đurić M. Nikola, Juhas T. Anamarija, Oros V. Đura, Prša A. Miroslav					
Course status:		Elective					
Number of active teaching classes (weekly)							
Lectures:		Practical classes:	Other teaching types:		Study research work:	Other classes:	
3		2	0		0	1	
Precondition courses							
None							
1. Educational goal:							
To acquire basic knowledge in the field of applied electrical engineering, electromechanical energy conversion, electric machines and their application in traffic and means of transportation.							
2. Educational outcomes (acquired knowledge):							
Students will be able to understand fundamental notions on time invariant and time varying electric currents with the aspects of application in electric machines. They will know the notions on electricity and electric properties of materials used for manufacturing active parts in electric machines. They will be able to understand the working process and calculations related to electric machines, as well as their practical application in traffic and in means of transportation.							
3. Course content/structure:							
Fundamental notions on electric energy. Direct currents. Alternating currents. Principles of solutions for electric networks. Organization of a contemporary electrical and power system. Production, transmission and consumption of electrical power. Electric surroundings of an electric machine. Principles of electromechanical energy conversion. Types of electric machines, basic elements and properties. Transformers. Rotational electric machines. Alternating current machines. Asynchronous machines. Cage and Sliding ring motors. Direct current machines. Synchronous machines. Basic notions on electrical motor powers and application of power electronic devices. Examples of electric machine application in traffic (alternator, starter engine).							
4. Teaching methods:							
Lectures on the board, auditory practice and work in the laboratory through the demonstrated and individual laboratory practice.							
Knowledge evaluation (maximum 100 points)							
Pre-examination obligations			Mandatory	Points	Final exam	Mandatory	Points
Laboratory exercise defence			Yes	20.00	Written part of the exam - tasks and theory	Yes	70.00
Test			Yes	10.00	Coloquium exam	No	50.00
Literature							
Ord.	Author	Title			Publisher		Year
1,	Miroslav Prša	Osnovi elektrotehnike za studente neelektrotehničkih fakulteta			Stylos		1995
2,	Milanković M., Perić D.	Osnovi Elektroenergetike			Viša elektrotehnička škola, Beograd		2002
3,	Levi, E., Vučković, V., Strezoski, V	Osnovi Elektroenergetike			Stylos-FTN		1997
4,	Miroslav Prša, Laslo Juhas	Osnovi elektrotehnike - zbirka zadataka za studente neelektrotehničkih fakulteta			FTN Izdavaštvo		2001



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Table 5.2 Course specification

Course:		German Language – Pre-Intermediate				
Course id: NJ02L						
Number of ECTS: 2						
Teachers:		Berić B. Andrijana, Jović Đ. Miomira				
Course status:		Elective				
Number of active teaching classes (weekly)						
Lectures:		Practical classes:	Other teaching types:	Study research work:		Other classes:
2		0	0	0		0
Precondition courses						
1. Educational goal:						
Further developing the German language essentials, expansion of vocabulary related to various situations, extension in the usage of tenses, adoption of more complex sentence structures, introduction to culture, customs and ways of thinking of people speaking the German language, expansion and developing language communication competence.						
2. Educational outcomes (acquired knowledge):						
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 content/structure:						
Practical part of the course: comprehending complex everyday spoken situations, developing the ability to understand the listened text. Theoretical part of the course: imperfect, part of passive structures, certain infinitive structures, subject and object clauses, conjunctive 2, question pronouns, relative pronouns with relative clauses, asking questions in indirect speech, final sentences with the linking word damit, verb rection, verb use of comparative and superlative, certain time sentences.						
4. Teaching methods:						
Emphasis is on communication, implying students` activity during the classes. During the communication, mutual interaction is essential.						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations		Mandatory	Points	Final exam		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
Test		Yes	10.00			
Literature						
Ord.	Author	Title			Publisher	Year
1,	H. Aufderstraße, H. Bock, J. Müller. H. Müller	Themen aktuell 2			Hueber Verlag	2004


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Table 5.2 Course specification

Course:		Freight Forwarding			
Course id:	S0212				
Number of ECTS:	6				
Teacher:	Stojanović M. Đurđica				
Course status:	Mandatory				
Number of active teaching classes (weekly)					
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:	
3	1	1	0	1	
Precondition courses					
None					
1. Educational goal:					
To acquire basic knowledge on the importance and role of freight forwarding in a country`s industrial system, as well as in the realization of international freight flows; also, to learn about technology on the realization of basic and special forwarding jobs.					
2. Educational outcomes (acquired knowledge):					
To acquire theoretical and practical knowledge, as well as skills for performing the forwarder`s jobs.					
3. Course content/structure:					
The importance and structure of forwarding function. The components for designing transport and logistic chains, and the forwarder`s role in the rationalization process of freight flows. Selection of optimal forwarding technology for the realization of intermodal transport. Cooperation, unions and associations for the improvement and development of forwarder`s activities. "Make or buy" – decisions in forwarding. Internal organization of forwarding business practice. Technology of forwarding activities realized in goods import, export and transit, as well as the technology of forwarding activities realized in special dealings. Information (documents and the like) flows in the organization and realization of freight flows. Transport insurance. Customs system in the function of forwarding activities` realization.					
4. Teaching methods:					
Lectures and practice, computer practice, visit to a company, elaboration, presentation and defence of seminar paper.					
Knowledge evaluation (maximum 100 points)					
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory Points
Homework		Yes	5.00	Written part of the exam - tasks and theory	Yes 70.00
Lecture attendance		Yes	5.00		
Term paper		Yes	20.00		
Literature					
Ord.	Author	Title		Publisher	Year
1,	Vladeta Gajić	Međunarodna špedicija - skripte sa predavanja			2003
2,	Boris Marović	Špedicija i osiguranje		NONPAREJ Novi Sad	2001
3,	Boris Marović	Osiguranje		A-Š Delo, Beograd	1993
4,	Vladeta Gajić	Špeditersko poslovanje		Fakultet za poslovni menadžment Bar	2007
5,	Stojanović, Dj., Gajić, V.	Praktikum iz špedicije - elementi teorije, primeri i zadaci		FTN Novi SAD	2010



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Table 5.2 Course specification

Course:		Mathematical Statistics				
Course id:	S0213					
Number of ECTS:	8					
Teacher:		Adžić Z. Nevenka				
Course status:		Mandatory				
Number of active teaching classes (weekly)						
Lectures:		Practical classes:	Other teaching types:		Study research work:	Other classes:
4		3	0		0	1
Precondition courses						
1. Educational goal:						
Enabling students in abstract thinking and acquiring basic knowledge in the field of advanced mathematics and mathematical statistics.						
2. Educational outcomes (acquired knowledge):						
Acquired knowledge is used in solving mathematical models in professional courses.						
3. Course content/structure:						
Basic notions in the series theory (number and power series). Basic notions in multiple integrations (double, triple, line and surface integrals). Basic notions in the probability theory (classical probability and random variables). Statistic research. Numerical processing of statistic data. Confidence intervals. Testing statistic hypotheses. Linear regression.						
4. Teaching methods:						
At lectures, theory is presented to students and illustrated with relevant examples. At auditory and laboratory practice, student solve concrete tasks that supplement the theoretical course content. Teacher and assistant help students in mastering the course content during consultations. Examination comprises 4 tests and 4 partial examinations taken in written form. Examination grade is formed on the basis of lecture attendance and points from tests and partial examinations.						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations			Mandatory	Points	Final exam	Mandatory Points
Exercise attendance			Yes	5.00	Written part of the exam - tasks and theory	Yes 70.00
Lecture attendance			Yes	5.00		
Test			Yes	10.00		
Test			Yes	10.00		
Literature						
Ord.	Author	Title			Publisher	Year
1,	Nevenka Adžić i Aleksandar Nikolić	Teorija redova sa primerima			CMS, Novi Sad	2011
2,	Nevenka Adžić i Joviša Žunić	Višestruki integrali i teorija polja			CMS Novi Sad	2011
3,	Nevenka Adžić	Statistika			CMS Novi Sad	2012
4,	Tatjana Grbić, Ljubo Nedović	Zbirka rešenih zadataka sa pismenih ispita iz verovatnoće i statistike			FTN, Novi Sad	2002
5,	Nevenka Adžić	Zbirka zadataka iz Teorije polja				2011
6,	Nevenka Adžić	Zbirka zadataka iz Višestrukih integrali i teorije polja				2011



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Table 5.2 Course specification

Course:		Water Transport Technology			
Course id:	S0216				
Number of ECTS:	4				
Teacher:	Bačkalić M. Todor				
Course status:	Mandatory				
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					
1. Educational goal:					
To acquire knowledge in technical characteristics and design of transport vessels, natural and artificial waterways and hydraulic structures.					
2. Educational outcomes (acquired knowledge):					
To apply acquired knowledge on technical and technological properties of water transport technology in solving transport problems in water transport, as well as in defining logistic chains and supply chains. The knowledge on the water transport technology, together with the knowledge acquired in the course Organization of Water Transport, defines the place and role of water transport in the knowledge basis acquired in the courses dealing with other forms of transport (road and railway), and reloading means and technology. The courses that present the knowledge upgrade and process complex knowledge necessary for solving the problem of selecting the most feasible logistic chain (freight forwarding, company logistics, intermodal transport technologies) demand the proper knowledge on the basic forms of transport.					
3. Course content/structure:					
Basic characteristics of water transport. Characteristic forms of water transport depending on navigation area. Transport vessels. Basics of theory oh ship and ship design. The main waterways. Hydrology and river bed forming. River regulation for navigation. Navigable canals. Ship locks. Maintenance of inland waterways.					
4. Teaching methods:					
Lectures: oral presentations and computer presentations. Auditory practice: oral presentations and computer presentations. Laboratory practice: introduction to the usage of instruments for measuring real system parameters, visiting the terrain and visiting establishments and companies dealing with the course matter.					
Knowledge evaluation (maximum 100 points)					
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory Points
Exercise attendance		Yes	5.00	Final exam - part one	Yes 35.00
Lecture attendance		Yes	5.00	Final exam - part two	Yes 35.00
Presentation		Yes	5.00		
Term paper		Yes	15.00		
Literature					
Ord.	Author	Title		Publisher	Year
1,	Čolić Vladeta, Radmilović Zoran, Vladimir Škiljaica	Vodni saobraćaj		Saobraćajni fakultet Univerziteta u Beogradu	2005
2,	Škiljaica Vladimir, Bačkalić Todor	Tehnologija vodnog saobraćaja deo I - Plovna prevozna sredstva		Fakultet tehničkih nauka Univerziteta u Novom Sadu	2005
3,	Kreculj Dobren, Čolić Vladeta	Plovna sredstva		Saobraćajni fakultet Univerziteta u Beogradu	1988
4,	Dragutin Muškatirović	Unutrašnji plovni putevi i pristaništa		Saobraćajni fakultet, Beograd	1992



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Table 5.2 Course specification

Course:		Analysis of Telecommunication signals						
Course id: S1215P								
Number of ECTS: 5								
Teacher:		Trpovski V. Željen						
Course status:		Mandatory						
Number of active teaching classes (weekly)								
Lectures:		Practical classes:		Other teaching types:		Study research work:	Other classes:	
2		1		1		0	0	
Precondition courses None								
1. Educational goal:								
Acquisition of knowledge about signals as message carriers in modern telecommunications. Introduction to signal processing procedures.								
2. Educational outcomes (acquired knowledge):								
Knowledge about the procedures for analysis and processing of signals. Application of those procedures in communication systems.								
3. Course content/structure:								
<div>- Communication system model. Information and measure of the amount of information.</div> <div>- Definition, properties and classification of signals. Analysis of analog and discrete signals.</div> <div>- Systems for signal transmission. Linear, nonlinear and complex systems.</div> <div>- Signal selection. Quantization and coding.</div>								
4. Teaching methods:								
Lectures, auditory and computer practice.								
Knowledge evaluation (maximum 100 points)								
Pre-examination obligations			Mandatory	Points	Final exam		Mandatory	Points
Exercise attendance			Yes	5.00	Written part of the exam - tasks and theory		Yes	70.00
Laboratory exercise defence			Yes	20.00				
Lecture attendance			Yes	5.00				
Literature								
Ord.	Author		Title			Publisher		Year
1.	dr Željen Trpovski		Osnovi telekomunikacija-Skripta			FTN		2004



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Table 5.2 Course specification

Course:		English Language – Pre-Intermediate						
Course id:	EJ02Z							
Number of ECTS:	2							
Teachers:		Bogdanović Ž. Vesna, Gak M. Dragana, Katić M. Marina, Ličen S. Branislava, Mirović Đ. Ivana, Šafranjić F. Jelisaveta						
Course status:		Elective						
Number of active teaching classes (weekly)								
Lectures:		Practical classes:		Other teaching types:		Study research work:	Other classes:	
2		0		0		0	0	
Precondition courses								
1. Educational goal:								
Further developing English language essentials: expansion of vocabulary related to everyday situations, adoption of basic prefixes and suffixes, compounds and collocations, expansion in the usage of tenses, adoption of more complex sentence structures.								
2. Educational outcomes (acquired knowledge):								
Students are capable of using both oral and written English language in everyday situations by using the expanding vocabulary and more complex sentence structures.								
3. Course content/structure:								
Word formation (prefixes, suffixes, compounds), some phrasal verbs, collocations. Expansion in using tenses (Present Continuous, Present Perfect Simple and Continuous, Past Perfect, Past Continuous, future forms). Adoption of most irregular verbs. Passive structures. Time, relative and conditional clauses.								
4. Teaching methods:								
The communication method is used since the goals and content are related towards communication that is rather complex. This method simultaneously develops all language skills. The emphasis is on students` activities during classes, their interaction with the teacher and among themselves.								
Knowledge evaluation (maximum 100 points)								
Pre-examination obligations			Mandatory	Points	Final exam		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				
Literature								
Ord.	Author		Title			Publisher		Year
1,	John and Liz Soars		New Headway English Course, Preintermediate			Oxford University Press		2003
2,	John Eastwood		Oxford English Grammar Intermediate			Oxford University Press, Oxford		2006
3,	Grupa autora		Oxford English - Serbian Dictionary			Oxford University Press		2006
4,	Morton Benson		Srpsko-Engleski rečnik			Prosveta		1993



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Table 5.2 Course specification

Course:		Insurance for traffic and transport						
Course id:	S0I321							
Number of ECTS:	5							
Teachers:		Avdalović A. Veselin, Ćosić I. Đorđe						
Course status:		Elective						
Number of active teaching classes (weekly)								
Lectures:		Practical classes:		Other teaching types:		Study research work:	Other classes:	
2		1		0		0	1	
Precondition courses							None	
1. Educational goal:								
The goal of course is training students for the development of basic insurance products, defining requirements for insurance and finding the most effective ways for economic protection due to damage or destruction of items, health and life due to calamitous events and accidents. During the program, students hiccup knowledge required to determine the need, type and method of insurance.								
2. Educational outcomes (acquired knowledge):								
Students will be able to identify the need for insurance protection for businesses and individuals, to recognize the risk and the threat to the things and people, and to design the most appropriate form of insurance for different types of assets. Through lectures, exercises and practical work, students will gain the knowledge about the insurance company, functioning, technical elements of security and the economic, legal and social function of insurance.								
3. Course content/structure:								
Theoretical study, the content and structure of the subject. Introduction to Insurance, insurance history, the definition of insurance, operation of insurance, insurance technical basis, the economic importance of insurance. The division of insurance: life insurance, life insurance, reinsurance and coinsurance. Subjects of insurance: the insurer, the insured, the beneficiary, contractor insurance, insurance agents and insurance brokers. Organizational forms of insurance: joint-stock insurance, mutual insurance company, an association of insurers, insurance pools and reinsurance. Transport insurance, hull, cargo, liability insurance carrier, risks in transportation, general and particular failures, SG Policy, MAR policy, marine insurance, inland freight, institute clauses ...								
4. Teaching methods:								
Oral presentations using tools (video screen, pad), written materials as a function of exercise. Visit the insurance companies for practical exercises.								
Knowledge evaluation (maximum 100 points)								
Pre-examination obligations			Mandatory	Points	Final exam		Mandatory	Points
Exercise attendance			Yes	5.00	Oral part of the exam		Yes	50.00
Lecture attendance			Yes	5.00				
Test			Yes	10.00				
Test			Yes	10.00				
Test			Yes	10.00				
Test			Yes	10.00				
Literature								
Ord.	Author		Title			Publisher		Year
1,	Dr Veselin Avdalović, DrBoris Marović		Osiguranje i teorija rizika			CAM Novi Sad i Beogradska bankarska akademija 2006		2006
2,	Dr Boris Marović, Dr Veselin Avdalović		Osiguranje i upravljanje rizikom			Birografika 2003		2003



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Table 5.2 Course specification

Course:		Market research and customer behavior				
Course id:	S1I323					
Number of ECTS:	5					
Teacher:	Nikolić T. Slavka					
Course status:	Elective					
Number of active teaching classes (weekly)						
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:		
2	2	0	0	0		
Precondition courses						
None						
1. Educational goal:						
Acquisition of theoretical and practical knowledge about methods and techniques of market research and understanding the customer behavior.						
2. Educational outcomes (acquired knowledge):						
Mastering knowledge which will enable independent creation and realization of market research, efficient and effective data analysis, and understanding the customer behavior with an objective to achieve business success.						
3. Course content/structure:						
1. Introduction to the market research, 2. Defining the research problem; 3. Designing the research; 4. Collection and analysis of secondary data; 5. Internal secondary data and the use of database; 6. Qualitative research 7. Designing the questionnaire; 8. Sampling; 9. Analysis of variation, correlation, regression, factor analysis, cluster analysis... 10. Report preparation and presentation; 11. Introduction to the customer behavior; customer as an individual; 12. Customer in his social and cultural environment; 13. Perception, motivation, attitudes 14. Decision making process of the customer.						
4. Teaching methods:						
The course is held through lectures and auditory practice. During lectures theoretical basis are presented – approach to the issue of customer behavior and market research. Lectures are additionally accompanied by the cases studies- During practice student elaborate acquired theoretical knowledge in more detail by solving specific problems.						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory	Points
Exercise attendance		Yes	5.00	Theoretical part of the exam	Yes	45.00
Lecture attendance		Yes	5.00			
Test		Yes	45.00			
Literature						
Ord.	Author	Title		Publisher	Year	
1,	Neresh K. Malhotra	Marketing Research an applied Orientation 5th edition		Pearson Education	2006	
2,	Leon G. Schiffman and Leslie Lazar Kanuk	Consumer Behavior eight ineternational edition		Pearson Education	2005	
3,	Norman M. Bradburn, Seymour Sudman, Brian Wansink	Asking Questions - The Definitive Guide to Questionnaire Design		Published by Jossey-Bass	2004	
4,	J. Scott Armstrong	PRINCIPLES OF FORECASTING: A Handbook for Researchers and Practitioners		Kluwer Academic Publishers	2002	
5,	Hasan Hanić	Istraživanje tržišta i marketing informacioni sistemi		CID Ekonomski fakultet u Beogradu	2006	
6,	Leon G. Schiffman, Leslie Lazar Kanuk	PONAŠANJE POTROŠAČA, VII izdanje		MATE d.o.o. Zagreb	2004	



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Table 5.2 Course specification

Course:		German Language – Intermediate						
Course id: NJ03Z								
Number of ECTS: 2								
Teacher:		Berić B. Andrijana						
Course status:		Elective						
Number of active teaching classes (weekly)								
Lectures:		Practical classes:		Other teaching types:		Study research work:	Other classes:	
2		0		0		0	0	
Precondition courses								
1. Educational goal:								
Mastering vocabulary, developing language communication competence in the wide range of everyday situations, mastering complex language structures.								
2. Educational outcomes (acquired knowledge):								
Students have mastered oral and written language in the wider range of everyday situations using the larger vocabulary and the complex grammatical structures, so now they can explain their opinions and thinking in more detail, as well as provide advice.								
3. Course content/structure:								
Practical part of the course: mastering the description of everyday complex situations both orally and in writing, better understanding of the listened text. Theoretical part of the course: reflexive pronouns, unreal clauses, adjective declination, passive with modal verbs, conditional clauses, conjunctive 2 (past), use of the verb lassen, causal clauses with the linking words obwohl and trotzdem.								
4. Teaching methods:								
Emphasis is on the communication method, implying students` activity during the class. During communication, mutual interaction is essential.								
Knowledge evaluation (maximum 100 points)								
Pre-examination obligations			Mandatory	Points	Final exam		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
Test			Yes	10.00				
Literature								
Ord.	Author		Title			Publisher		Year
1,	M.Permann-Balme, A. Tomaszewski D. Weers		Themen aktuell 3 (Lektion 1-Lektion 5)			Hueber Verlag		2004


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Table 5.2 Course specification

Course:		Human Resources Management				
Course id:	S0I322					
Number of ECTS:	5					
Teachers:	Grubić-Nešić S. Leposava, Lalić S. Danijela					
Course status:	Elective					
Number of active teaching classes (weekly)						
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:		
2	2	0	0	0		
Precondition courses						
None						
1. Educational goal:						
The goal of course Human Resource Management refers primarily to introduce students to the role and importance of human resources in work processes. Modern trends in the business all indicate the need for more study of human personality characteristics and behavior of employees in organizations. Terms of increasingly rapid and complex changes in human activity puts into the foreground. Human capital that is the basis of the other segments of the intellectual capital of the organization, requires the construction of special access, especially in conditions of instability, in which our country stands. The course is aimed at a general meeting with all the factors that determine the behavior of employees and understanding the possibilities for their optimal functioning.						
2. Educational outcomes (acquired knowledge):						
The task of the course is that the students affected by the formation of attitudes and work values that could contribute to the creation of quality jobs and employment. Students are expected to review all relevant factors that contribute to high-quality performance, and the creation of knowledge about the capabilities and managerial procedures that would create the conditions for successful and quality business.						
3. Course content/structure:						
Course content consists of the following main areas: Approaches to human resource management, Importance and role of the managing resources, Planning and acceptance of human resources, Selection of human resources in the organization, Organizational design, Organizational climate and culture, Personality traits of managers, Emotional intelligence, Motivation for work, External and internal motivation, Tangible and intangible motivation, Conflicts in the organization to make decisions, Teamwork.						
4. Teaching methods:						
Teaching is done interactively, with the active participation of students in the teaching process. Number of exercises is increased with the aim of theoretical approaches and practical approach and explain to students.						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory Points	
Exercise attendance		Yes	5.00	Coloquium exam	No 20.00	
Lecture attendance		Yes	5.00	Coloquium exam	No 20.00	
Term paper		Yes	20.00	Oral part of the exam	Yes 70.00	
Literature						
Ord.	Author	Title		Publisher	Year	
1,	Grubić-Nešić Leposava	Razvoj ljudskih resursa		AB Print	2005	
2,	Bahtijarević-Šiber F	Menadžment ljudskih potencijala		Golden marketing	1999	
3,	Bernardin J.	Humann Resource Management – an experiential approach		McGraw-Hill	2006	
4,	Dessler G.	Human Resource Management		Prentice Hall	2006	



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Table 5.2 Course specification

Course:		Programming and Programming Languages			
Course id:	H207				
Number of ECTS:	5				
Teachers:	Ivetić V. Dragan, Malbaški T. Dušan, Suvajdžin Rakić B. Zorica				
Course status:	Mandatory				
Number of active teaching classes (weekly)					
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:	
2	0	2	0	0	
Precondition courses		None			
1. Educational goal:					
Mastering basic programming skills on the example of the programming language C.					
2. Educational outcomes (acquired knowledge):					
Acquired knowledge and skills are used for solving problems from basic profession individually or in a team. Modeling problem solution by application of structural techniques, structuring data especially at the level of bits, development of detailed solution, coding the solution on the C programming language, active participation in software development teams nourishing software engineering.					
3. Course content/structure:					
Program development phases of simple behavior. Generations of programming languages and styles. Development and executing C programs. Basic structure of C programs: alphabet, identifiers, preprocessing directives, declaration of constants, types and variables. Types of data of C languages: scalars, index types and records/structures. C operators, expressions and management structures. C functions, recursions and macros. Standard functions of inputs and outputs. Working with C database, text and binary.					
4. Teaching methods:					
Lectures, Computer Practice, Consultations. The course is organized in two wholes and the knowledge is tested in the form of two tests during the lectures. C programs are created during Practice using static and dynamic data structures. The quality of the Practice work is evaluated. Successfully solved Practice is an examination prerequisite. The examination is taken in the written form. Points won at the examination, tests and other obligations are added up in order to form the final grade.					
Knowledge evaluation (maximum 100 points)					
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory Points
Complex exercises		Yes	50.00	Theoretical part of the exam	Yes 30.00
Test		Yes	10.00		
Test		Yes	10.00		
Literature					
Ord.	Author	Title		Publisher	Year
1,	Dragan Ivetić	Strukturirani pristup programiranju: inženjering, algoritmi i programski jezici Paskal i C		FTN	2005



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Table 5.2 Course specification

Course:		Operations research				
Course id:	S053N					
Number of ECTS:	5					
Teacher:	Pantović B. Jovanka					
Course status:	Mandatory					
Number of active teaching classes (weekly)						
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:		
3	2	0	0	1		
Precondition courses						
1. Educational goal:						
The main objective is to develop the ability for setting the mathematics models of queueing systems and linear problems, introduction to some methods of their solving and introduction to the possibilities of their application in engineering problems.						
2. Educational outcomes (acquired knowledge):						
Theoretical knowledge in the field of the stated course contents. Skills in setting the mathematics models and knowledge of algorithms for their solving. Application of mathematical modeling on analysis of queueing systems.						
3. Course content/structure:						
Queueing theory: M/M/1, M/M/1/k, M/M/s, M/M/s/k. Liinear programming. Simplex algorithm. Duality theory. Introduction to Graph theory. Network flow. Application: transportation problem, the assignment problem.						
4. Teaching methods:						
Theoretical part of the course is followed by typical examples in order to better understand the thought matter. In the practice, which accompanies lectures, characteristic problems are solved and the knowledge taught during lectures is deepened. The knowledge is tested through simulation and analysis of a queue, use of PPLEX and the final examination. Course grade is formed based on the success in creating queue simulation and results of the final exam.						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory	Points
Computer excersise defence		Yes	10.00	Practical part of the exam - tasks	Yes	70.00
Computer excersise defence		Yes	10.00			
Homework		Yes	5.00			
Homework		Yes	5.00			
Literature						
Ord.	Author	Title		Publisher		Year
1,	Petrić, J., Kojić, Z., Šarenac, L.,	Zbirka zadataka iz operacionih istraživanja		Nauka, Beograd		1996
2,	Vukadinović, S.	Elementi teorije masovnog opsluživanja		Naučna knjiga, Beograd		1988
3,	Mila Stojaković	Slučajni procesi		FTN, Novi Sad		1999
4,	Robert Vanderbei	Linear Programming		Springer		2008



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Table 5.2 Course specification

Course:		Reload Logistics			
Course id:	S1218				
Number of ECTS:	6				
Teachers:		Georgijević S. Milosav, Vladić M. Jovan			
Course status:		Mandatory			
Number of active teaching classes (weekly)					
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:	
3	2	0	0	1	
Precondition courses					
None					
1. Educational goal:					
Acquiring basic professional knowledge related to reload processes, material flow, transport machines and devices.					
2. Educational outcomes (acquired knowledge):					
Acquired knowledge can be used in practice for solving reload processes, optimal choice and exploitation of transport systems and devices.					
3. Course content/structure:					
Flow of goods and information, models of material flow, simulations. Postal goods terminals. Basic equipment parameters, analysis on working operations of intermittent running engines and the selection of machines and devices. Machines and devices for cargo gripping and carrying. Technology of operations in pallet warehouses, machines and equipment. Container manipulation, machines and equipment. Working automation of intermittent running machines. Technology of mail processing. Classification and capacity of continuous transport conveyer. Band conveyors. Conveyers with chain-driving element (plate, hanging, flexible, floor..) Conveyors without a chain-driving element (gravitation, cylinder). Automated transportation systems (automatically driven vehicles, manipulators and robots, binding, separation and connection devices, sorting machines). Automation of operation of continuous action machines.					
4. Teaching methods:					
Lectures, auditory and laboratory practice. During the teaching process, students have the possibility to take and pass three partial examinations – tests and hence be excluded from taking the written part of the examination. Condition for taking the final examination is successful completion and defence of the homework in the form of a graphic paper. Final examination comprises theoretical questions.					
Knowledge evaluation (maximum 100 points)					
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory Points
Exercise attendance		Yes	5.00	Oral part of the exam	Yes 30.00
Graphic paper		Yes	20.00		
Lecture attendance		Yes	5.00		
Presentation		Yes	10.00		
Test		Yes	10.00		
Test		Yes	10.00		
Test		Yes	10.00		
Literature					
Ord.	Author	Title		Publisher	Year
1.	Vladić J.	Transportna i pretovarna sredstva i uređaji		FTN, Novi Sad	2005
2.	Georgijević, M.	Regalna skladišta		Mala velika knjiga, Novi Sad	1995
3.	Georgijević, M.	Pretovar kontenera		Knjiga pripremljena za štampu	2008



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Table 5.2 Course specification

Course:		Analysis of Telecommunication Systems				
Course id: S1220P						
Number of ECTS: 5						
Teacher:		Trpovski V. Željien				
Course status:		Mandatory				
Number of active teaching classes (weekly)						
Lectures:		Practical classes:	Other teaching types:		Study research work:	Other classes:
2		1	1		0	0
Precondition courses None						
1. Educational goal: Introduction to the procedures of signal transmission in modern telecommunications.						
2. Educational outcomes (acquired knowledge): Procedures for signal transmission.						
3. Course content/structure: - Notion and meaning of modulations. - Single carrier modulation. Amplitude modulation and angle modulation. - Pulse modulation - Digital transmission						
4. Teaching methods: Lectures, auditory and computer practice.						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations			Mandatory	Points	Final exam	Mandatory Points
Exercise attendance			Yes	5.00	Written part of the exam - tasks and theory	Yes 70.00
Lecture attendance			Yes	5.00		
Test			Yes	10.00		
Test			Yes	10.00		
Literature						
Ord.	Author		Title		Publisher	Year
1,	dr Željien Trpovski		Osnovi telekomunikacija-Skripta		FTN	2004



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Table 5.2 Course specification

Course:		Multimedia communications						
Course id:	S1I52P							
Number of ECTS:	5							
Teacher:		Kranjac M. Mirjana						
Course status:		Mandatory						
Number of active teaching classes (weekly)								
Lectures:		Practical classes:	Other teaching types:		Study research work:		Other classes:	
2		0	1		0		1	
Precondition courses							None	
1. Educational goal:								
Introduction to basic procedures of representation and processing of multimedia signals, and the technologies of modern multimedia communications which ensure a high quality of multimedia signal.								
2. Educational outcomes (acquired knowledge):								
Knowledge about the basic approaches to processing of multimedia signals, ways of compression of multimedia signals and basic techniques of objective and subjective evaluation of the quality of multimedia signals in communication networks and end multimedia applications and devices. Additional outcome is the skills of designing multimedia systems, processional knowledge and skills in selecting, analyzing and automatic control of multimedia system.								
3. Course content/structure:								
Multimedia communications: models, user and network demands, multimedia terminals. Formation and representation of audio and video signals. Visual and acoustic perception of video and audio signals. Audio-visual integration. Processing of multimedia signals: analysis, interpolation, extraction of characteristic features, adaptive filtering, estimation and quality enhancement, techniques of audio and video coding, watermark, speech, audio and video streaming, multimedia processors. Distributed multimedia systems and their application: interactive TV, video on demand, hypermedia applications. Multimedia communication standards. Multimedia communication systems networking. Networks with universal multimedia access. Determining the quality of service in multimedia communications based on parameters of transmission of multimedia streaming and decoding information in end multimedia applications and devices.								
4. Teaching methods:								
Lectures, auditory and computer practice.								
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	60.00
Lecture attendance			Yes	5.00				
Project task			Yes	30.00				
Literature								
Ord.	Author		Title			Publisher		Year
1,	Y. Wang, J. Ostermann, Y.-Q. Zhang		Video Processing and Communications			Prentice Hall		2002
2,	K.R.Rao, Z.S.Bojković, D.A.Milovanović		K.R.Rao, Z.S.Bojković, D.A.Milovanović			Multimedia communication systems: techniques, standards and networks		2002
3,	K.R.Rao, Z.S.Bojković, D.A.Milovanović		Introduction to multimedia communications: applications, middleware, networking			John Wiley and Sons		2002



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Table 5.2 Course specification

Course:		Introduction to Logistics			
Course id:	SO211				
Number of ECTS:	4				
Teacher:	Nikoličić S. Svetlana				
Course status:	Mandatory				
Number of active teaching classes (weekly)					
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:	
2	2	0	0	0	
Precondition courses		None			
1. Educational goal:					
Acquiring basic knowledge of: logistics significance in economic system of one country, structure and tasks of logistics system and structure of logistics processes, thanks to which material goods flow transformation in time and space is carried out.					
2. Educational outcomes (acquired knowledge):					
By completing the course student will be capable to: distinguish the structure of the logistics system; defines the membership, basic functions and tasks of particular subsystems; identifies, describes and quantifies logistics processes; evaluate basics performances of logistic processes.					
3. Course content/structure:					
Essence determinants of logistics – genesis and definitions. Systematic and process approach in logistics. Logistics system and subsystems: transport, transshipment, storing, inventory management, information subsystems. Logistics and supply chains. Logistics processes. Logistics costs. Logistics service. Logistics in manufacturing and trading companies. Logistics providers. Logistics performances.					
4. Teaching methods:					
Lectures, exercises, consultations, debates, team presentations. Knowledge testing : parcial test taking (collpoquium 1 and colloquium 2) or intire exam at once.					
Knowledge evaluation (maximum 100 points)					
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory Points
Exercise attendance		Yes	5.00	Written part of the exam - tasks and theory	Yes 70.00
Homework		Yes	10.00		
Lecture attendance		Yes	5.00		
Presentation		Yes	10.00		
Literature					
Ord.	Author	Title		Publisher	Year
1,	Gajić V.	Logistika preduzeća - skripta		Fakultet tehničkih nauka Novi Sad	2002
2,	David J. Bloomberg, Stephen B. LeMay, Joe B. Hanna	Logistika		Biblioteka gospodarska misao, Zagrebačka škola ekonomije i managementa	2006
3,	Gordana Radivojević, Momčilo Miljuš, Milorad Vidović	Logistički kontroling i performanse		Saobraćajni fakultet, Beograd	2007
4,	Milorad Kilibarda	Marketing u logistici, Univerzitet u Beogradu, Saobraćajni fakultet		Univerzitet u Beogradu, Saobraćajni fakultet	2011



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Table 5.2 Course specification

Course:		Postal Traffic					
Course id:	S01322						
Number of ECTS:	7						
Teacher:		Kujačić D. Momčilo					
Course status:		Mandatory					
Number of active teaching classes (weekly)							
Lectures:	Practical classes:	Other teaching types:		Study research work:		Other classes:	
3	3	0		0		0	
Precondition courses							
None							
1. Educational goal:							
Students gain basic knowledge about the importance and role of postal traffic in the society, and special conditions under which national and international postal traffic operate.							
2. Educational outcomes (acquired knowledge):							
Knowledge about functional characteristics of postal traffic, its historical development, regulations, organization and philately.							
3. Course content/structure:							
Functioning of postal traffic in modern society. Importance and role of postal traffic. Functional characteristics of post office and postal traffic. Historical development of postal traffic. Postal traffic as a complex system. Postal traffic as a part of system of connections and traffic system. Postal traffic as a complex space and transport system. Organization of postal traffic. Special conditions of postal traffic operation. International postal traffic. Postal regulations. Postal stamps and philately. Historical development of a postal stamp.							
4. Teaching methods:							
Lectures and practice classes.							
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	20.00
Lecture attendance		Yes	5.00	Oral part of the exam		Yes	50.00
Term paper		Yes	20.00				
Literature							
Ord.	Author	Title			Publisher		Year
1,	Kujačić M	Poštanske usluge i mreža			FTN izdavaštvo		2010
2,	Momčilo Kujačić	Osnovi poštanskog saobraćaja			FTN		2009
3,	Trivun Teslić	Poštanski saobraćaj			Saobraćajni fakultet Beograd		1976
4,	Nikola Gulan	Organizacija i eksploatacija poštanskog saobraćaja 1			ZJPTT i Jugomarka		1982
5,	Ivan Bošnjak	Poštanski promet			Fakultet prometnih znanosti		2000
6,	Kujačić M	Poštanski saobraćaj					2005


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Table 5.2 Course specification

Course:		Railway Transport Technology			
Course id:	S0323				
Number of ECTS:	5				
Teachers:		Stojić S. Gordan, Tanackov J. Ilija, Tepić Đ. Jovan			
Course status:		Mandatory			
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			
1. Educational goal:					
To acquire knowledge in the fundamentals of railway system, stable and mobile units, driving equipment and vehicles, work with freight and passenger vehicles, railway station work organization and overall organization of the railway system, as well as the calculations on the railway system capacity.					
2. Educational outcomes (acquired knowledge):					
Ability of analytical relation-making of technical properties of railway transport with the entire transport system. Utilizing knowledge necessary for the organization of transport processes and timetable construction.					
3. Course content/structure:					
Technical system of the railway transport, stable units and mobile equipment. Technology of freight vehicle usage and freight transport organization. Technology of driving vehicle usage. Coordination of engine and wagon pools. Transport plan. Technology of passenger wagon pool usage, passenger transport organization and railway systems for mass passenger transport. Technology of station work. Railway timetable. Railway tracks capacity.					
4. Teaching methods:					
Auditory lectures and practice, laboratory practice (visits to passenger and freight railway stations).					
Knowledge evaluation (maximum 100 points)					
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory Points
Exercise attendance		Yes	5.00	Oral part of the exam	Yes 30.00
Lecture attendance		Yes	5.00	Practical part of the exam - tasks	Yes 40.00
Term paper		Yes	20.00		
Literature					
Ord.	Author	Title		Publisher	Year
1,	Đorđe M. Kopic	TEHNOLOGIJA ŽELEZNIČKOG SAOBRAĆAJA		Fakultet tehničkih nauka u Novom Sadu	2006
2,	Đorđe Kopic, Ilija Tanackov	Zbirka rešenih zadataka iz tehnologije železničkog saobraćaja,		Fakultet tehničkih nauka Novi Sad	2004
3,	Dr Mirko Čičak	Organizacija železničkog saobraćaja		Saobraćajni fakultet u Beogradu	1990
4,	Dr Mirko Čičak, Mr Slavko Veskovijć	Organizacija železničkog saobraćaja - zbirka rešenih zadataka		Saobraćajni fakultet, Beograd	1999



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	<h2 style="margin: 0;">Study Programme Accreditation</h2> <p style="margin: 0;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>	

Table 5.2 Course specification

Course:		Principles of Digital Communications						
Course id: SK300								
Number of ECTS: 5								
Teacher:		Milošević S. Vladimir						
Course status:		Mandatory						
Number of active teaching classes (weekly)								
Lectures:		Practical classes:		Other teaching types:		Study research work:	Other classes:	
2		2		1		0	0	
Precondition courses								
1. Educational goal:								
Mastering the basic knowledge related to the methods of analysis and transmission of digital signals.								
2. Educational outcomes (acquired knowledge):								
Theoretical knowledge								
3. Course content/structure:								
Analysis of the statistical properties of digital signals. Processing of digital signals: scrambling, linear and non-linear in-line coding. Transmission of digital signals in the basic frequency range (noise, inter-symbolic interference, probability of error). Nyquist criteria, the optimization of transmission in the basic frequency range. Bit synchronization.								
4. Teaching methods:								
Lectures; Auditory practice; Computer practice; Consultations.								
Knowledge evaluation (maximum 100 points)								
Pre-examination obligations			Mandatory	Points	Final exam		Mandatory	Points
Homework			Yes	10.00	Written part of the exam - tasks and theory		Yes	70.00
Laboratory exercise defence			Yes	20.00	Coloquium exam		No	40.00
Literature								
Ord.	Author		Title			Publisher		Year
1,	I.S.Stojanović		Osnovi telekomunikacija			Građevinska knjiga Beograd		1977
2,	V.Milošević, V.Delić		Digitalne telekomunikacije			Fakultet tehničkih nauka		1996
3,	G.Lukatela i dr.		Digitalne telekomunikacije			Građevinska knjiga Beograd		1984
4,	V.Milošević, V.Delić, M.Narandžić, Č.Stefanović		Digitalne telekomunikacije			WUS Austrija i FTN		2005




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Table 5.2 Course specification

Course:		Project management			
Course id:	S1443P				
Number of ECTS:	5				
Teacher:	Atanasković R. Predrag				
Course status:	Mandatory				
Number of active teaching classes (weekly)					
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:	
2	1	0	0	2	
Precondition courses		None			
1. Educational goal:					
Students gain knowledge about the basis of project management in an organizational, technical and technological sense, managing processes and activities related to the development of project documentation and processes related to the project implementation activities, knowledge about using specialized software for project management, knowledge about types of projects.					
2. Educational outcomes (acquired knowledge):					
Theoretical and practical knowledge and skills in project management in the organizational, technical and technological, training for the specialized software used in the implementation and monitoring of projects. Classes and exercises tailored to students of Department of Transportation's FTS.					
3. Course content/structure:					
The goals and tasks of the project. The importance of project management in the preparation of project documentation and implementation of projects in the obstruction and specific sense. Concept and types of projects. What is a project. Types projekata.Šta includes a broader definition of the project. What are the common characteristics of the projects. What are the main objectives of the projects in the organizational, technological and technical issues. What are the costs of the project and what kind of cost is in the process of project preparation and execution of a project. The existing organizational concepts related to project management. The development and characteristics of the concept of organizational project management. Organization types related to project management. Human resource management in the project of - base, risk management-project basis. Managing change in the project. Existing concepts of project management in technical and technological terms. The realization of the project: planning time needed for the project from the organizational, technical and technological terms (with examples in the field of transport and infrastructure), planning resources for the execution of the project (in the technical and technological terms (with examples in the field of transport and infrastructure) costs palniranje project. monitoring and control of the project. methods and techniques in project management troughs. network plan, CPM method (Critical Path Method), method PERTH, PBS (Personal BRAKEDOWN structure), WBC (WORK BRAKEDOWN Structure), OBS (ORGANIZATION STRUCTURE BRAKEDOWN). Microsft sSOFTWARE 2007 </ eng>, Onovo software PRIMAVERA 2006th </ eng> separately for each group of students suitable examples related to project management with defined activities, resources and time required with the application software Microsoft </ eng> project.					
4. Teaching methods:					
Lectures and exercises, colloquiums and examination. The exam is taken in two colloquially tests + oral exam or complete examination of the final exam (written + oral). Students who decide to take the exam through tests, test 1 and take second kolopkvijum In the event that a student pass the test one has the possibility to take the second test In case you pass the test and 2, released only in the oral exam. A student who fails the test 1 (or does not come to pass the tests 1), there is no opportunity to go to test 2, and outputs the entire exam: written + verbally. A student may, during the school year take up to three times in this case.					
Knowledge evaluation (maximum 100 points)					
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory Points
Exercise attendance		Yes	10.00	Coloquium exam	Yes 40.00
Lecture attendance		Yes	10.00	Oral part of the exam	Yes 30.00
Term paper		Yes	10.00		
Literature					
Ord.	Author	Title		Publisher	Year
1,	BELBIN, R. M	BEYOND THE TEAM		BUTTERWORTH-HEINEMANN, OXFORD	2000
2,	BRADELY,K	A PRACTICAL HANDBOOK		BUTTERWORTH-HEINEMANN, OXFORD	1993
3,	BURKE, R	PROJECT MANAGEMENT PLANING AND CONTROL		WILEY	1998
4,	BURKE, R	PROJECT MANAGEMENT PLANING AND CONTROL QUES		WILEY	2000
5,	GAJIĆ V	LOGISTIKA PREDUZEĆA-SKRIPTE SA PREDAVANJA		FTN NOVI SAD	2002
6,	CHAPMAN,C., WARD,S	PROJECT RISK MANAGEMNET, TECHNIQUES AND INSIGHTS		WILEY	1997
7,	CLARK,J	MANAGEMENT INOVATION AND SAGE		SAGE PUBLICATIONS, LONDON	1995




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Postal Traffic and Telecommunications



Literature				
Ord.	Author	Title	Publisher	Year
8,	CVETANOVIĆ A.	OSNOVI PUTEVA	NAUČNA KNJIGA, BEOGRAD	1989
9,	DALE, B., PLINKETT, J	QUALITY COSTING	CHAPMAN AND HALL, LONDON	2000
10,	DRUCKER, P	THE NEW ORGANISATION	HARVARD BUSINESS REVIEW	1995
11,	DRUCKER, P.	MENADŽMENT ZA BUDUĆNOST	GRMEČ, PRIVREDNI PREGLED, BEOGRAD	1995
12,	STONER DŽ, FRIMAN E., GILBERT D.	Managemnet	ŽELIND, BEOGRAD	2002
13,	JOVANOVIĆ P.	UPRAVLJANJE PROJETNOM PROJECT MANAGEMENT	GRAFOSLOG BEOGRAD	2002
14,	KUJAČIĆ M.	PRIMENA ANALITIČKOG MREŽNOG PROCESA U PROJEKTOVANJU ORGANIZACIJE POŠTANSKOG SAOBRAĆAJA	SAOBRAĆAJNI FAKULTET, BEOGRAD	2002
15,	KUJAČIĆ M.	POŠTANSKI SAOBRAĆAJ	FAKULTET TEHNIČKIH NAUKA, NOVI SAD	2005
16,	FULLER, J.	MANAGING PERFORMANCE IMPROVEMENT PROJECTS: PREPARING, PLANNING, IMPLEMENTING	WILEY	1997
17,	KERZNER, H.	ADVANCED ROJECT MANAGEMENT: BEST PRACTICIES ON IMPLEMENTATION	WILEY	2003
18,	PINTO, J., SLIVEN, D.	CRITICAL FACTORS IN SUCCESSUFUL PROJECT MANAGEMENT	WILEY	1997



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Table 5.2 Course specification

Course:		Business decision making				
Course id: S01361						
Number of ECTS: 4						
Teachers:		Duđak D. Ljubica, Grbić P. Tatjana, Šarac D. Dragana				
Course status:		Elective				
Number of active teaching classes (weekly)						
Lectures:		Practical classes:	Other teaching types:	Study research work:		Other classes:
2		1	0	0		1
Precondition courses		None				
1. Educational goal:						
Adopting the concept of decision making and mastering the basic methods and techniques of decision-making that are necessary for understanding the content and solving problems of other subjects of the study program and solve real business problems.						
2. Educational outcomes (acquired knowledge):						
Upon completion of the course the student is able to use decision-making methods in solving real problems						
3. Course content/structure:						
Contents: 1. Introduction to the theory of decision-making 2. Decision analysis 3. Risk analysis 4. Utility theory 5. Multicriteria decision making 6. Methods of multicriteria analysis						
4. Teaching methods:						
Lectures and practice classes.						
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 30.00
Lecture attendance		Yes	5.00	Oral part of the exam		Yes 20.00
Test		Yes	10.00			
Test		Yes	10.00			
Test		Yes	10.00			
Test		Yes	10.00			
Literature						
Ord.	Author	Title		Publisher		Year
1,	Milan Nikolić	Metode odlučivanja		Tehnički fakultet „Mihajlo Pupin“, Zrenjanina		2009
2,	Milutin Čupić, Milija Suknović, Gordana Radojević, Vukica Jovanović	Specijalna poglavlja iz teorije odlučivanja: kvantitativna analiza		FTN, Novi Sad		2004



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	<h2 style="margin: 0;">Study Programme Accreditation</h2> <p style="margin: 0;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>	

Table 5.2 Course specification

Course:		Freight forwarding in postal traffic				
Course id: S01552						
Number of ECTS: 4						
Teacher:		Stojanović M. Đurđica				
Course status:		Elective				
Number of active teaching classes (weekly)						
Lectures:		Practical classes:	Other teaching types:	Study research work:		Other classes:
2		1	0	0		1
Precondition courses None						
1. Educational goal:						
The knowledge on specific characteristics of freight forwarding activities in international trade of shipments in postal traffic.						
2. Educational outcomes (acquired knowledge):						
The students will get the basic theoretical and practical knowledge on freight forwarding issues in international postal traffic.						
3. Course content/structure:						
Market service in international package shipment. Global logistics providers and their characteristics. Postal operators in the Republic of Serbia. Postal systems and international shipment. Tariffs in international postal traffic. Postal sorting centres.Postal office of exchange.						
4. Teaching methods:						
Lectures and excercises.						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations		Mandatory	Points	Final exam		Mandatory Points
Lecture attendance		Yes	5.00	Written part of the exam - tasks and theory		Yes 70.00
Presentation		Yes	5.00	Coloquium exam		No 20.00
Term paper		Yes	20.00			
Literature						
Ord.	Author	Title			Publisher	Year
1,	Stojanović, Đ., Gajić, V.	Praktikum iz špedicije - elementi teorije, primeri i zadaci (odabrana poglavlja)			Fakultet tehničkih nauka, Novi Sad	2010
2,	Tomić I., Stojanović, Đ., Maslarić, M.,	Trends in forwarding industry in Serbia and the role of small and medium forwarding enterprises (SMFEs), XIIth International Symposium "Young people and multidisciplinary research"			Association for Multidisciplinary Research of the West Zone of Romania, Timisoara	2010



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Table 5.2 Course specification

Course:		Road Traffic Technology						
Course id: S0322								
Number of ECTS: 6								
Teacher:		Gladović V. Pavle						
Course status:		Elective						
Number of active teaching classes (weekly)								
Lectures:		Practical classes:		Other teaching types:		Study research work:	Other classes:	
3		2		0		0	1	
Precondition courses							None	
1. Educational goal:								
To acquire knowledge on the dimensioning of transport capacities, costs, transport routes and indicators of vehicle fleet activities. Determining and finding the most optimal modes of linking the working labour, means of transport and transport subject into a technically optimal and organized transport process. Learning about a range of procedures and methods in the unique intermodal transport where each prior procedure is related to the subsequent one all until the end of the transport process.								
2. Educational outcomes (acquired knowledge):								
Observing the possibility for providing the optimal transport process that will enable successful functioning of freight and passenger transport. Acquiring knowledge on the transport as an industrial activity providing a logistic support in the production process. Possibility of individual organization of optimal transport route during the transport process, as well as the rationalization in the usage of means of transportation, as well as technical devices and equipment, based on the existing transport demands.								
3. Course content/structure:								
Transport and transport systems. Basic concepts in transport and transport systems. Transport process. Working elements of transport units. Technical and exploitation indicators of the transport units. Measuring devices and exploitation coefficients related to the travelled distances. Vehicle speed. Measuring devices and usage of useful vehicle capacity. Productability of freight vehicle units. Dimensioning of transport capacities. Vehicle exploitation costs in road traffic. Selection of a transport route in the freight transport process. Coordination of vehicle motion and freight terminal working hours. Goods and goods flow. Passenger transport in road traffic. Measuring devices for coach transport. Contemporary transport technologies in road traffic.								
4. Teaching methods:								
Lectures. Practice. Consultations. The examination is written and oral. The written part is eliminatory. Obligatory annual paper, and completed laboratory and computer practice.								
Knowledge evaluation (maximum 100 points)								
Pre-examination obligations			Mandatory	Points	Final exam		Mandatory	Points
Exercise attendance			Yes	5.00	Oral part of the exam		Yes	30.00
Lecture attendance			Yes	5.00	Practical part of the exam - tasks		Yes	40.00
Term paper			Yes	20.00				
Literature								
Ord.	Author		Title			Publisher		Year
1,	Pavle Gladović		Tehnologija drumskog saobraćaja			Fakultet tehničkih nauka Novi Sad		2004
2,	S. Glumac, S. Žeželj, P Gladović, S. Nijemčević		Projektovanje, proizvodnja i eksploatacija autobusa			Ikarbus AD, Beograd		2002
3,	Pavle Gladović		Zbirka rešenih zadataka iz tehnologije drumskog transporta			PC Program, Beograd		2000



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Table 5.2 Course specification

Course:		System of Public Transportation of Goods					
Course id:	S01593						
Number of ECTS:	6						
Teacher:		Gladović V. Pavle					
Course status:		Elective					
Number of active teaching classes (weekly)							
Lectures:		Practical classes:	Other teaching types:	Study research work:		Other classes:	
3		2	0	0		1	
Precondition courses							
None							
1. Educational goal:							
To acquire knowledge in the business of transportation companies and their basic subsystems – production exploitation subsystem, whose main objective is to maximize the transport work range with the minimum expenses and the engagement of means of transportation, and technical exploitation subsystem, whose main objective is to provide a demanded number of available means of transportation with the minimal costs of purchase, maintenance and repair.							
2. Educational outcomes (acquired knowledge):							
The possibility for maximizing the transport work range with the minimum expenses and engagement of means of transportation. Observing the possibility for developing the transport system that will be able to efficiently satisfy the demands for transport on the high quality level with the minimum negative environmental influence. Possibility for increasing the working efficiency within the transportation company.							
3. Course content/structure:							
Transportation company – road traffic system. Functioning of the transport company system. Managing the transport company system. Functional properties of the freight automobile transport system. Criteria for exploitation facilities of freight vehicles. Automobile productivity. Functional optimization of freight vehicle exploitation. Interdependency of exploitation and technical parameters in the transport process. Methods for technical optimizations of the transport process. Economic optimization of the freight vehicle exploitation.							
4. Teaching methods:							
Lectures and practice, partial examinations and examination.							
Knowledge evaluation (maximum 100 points)							
Pre-examination obligations		Mandatory	Points	Final exam		Mandatory	Points
Exercise attendance		Yes	5.00	Coloquium exam		Yes	30.00
Lecture attendance		Yes	5.00	Oral part of the exam		Yes	30.00
Term paper		Yes	30.00				
Literature							
Ord.	Author	Title			Publisher		Year
1,	Pavle Gladović	Tehnologija drumskog saobraćaja			Fakultet tehničkih nauka Novi Sad		2006
2,	Pavle Gladović, Milan Simeunović	Sistemi javnog autotransporta robe			Fakultet tehničkih nauka Novi Sad		2004
3,	M.Marković	Optimizacija prevoznog procesa u automobilskom transportu			Saobraćajni fakultet Beograd		2003



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Table 5.2 Course specification

Course:		Fundamentals of air transport.				
Course id: S01551						
Number of ECTS: 4						
Teacher:		Tanackov J. Ilija				
Course status:		Elective				
Number of active teaching classes (weekly)						
Lectures:		Practical classes:	Other teaching types:	Study research work:		Other classes:
2		1	0	0		1
Precondition courses None						
1. Educational goal:						
Highlighting the importance, advantages and disadvantages of air transport. Especially emphasize the importance of intercontinental air transport of postal items.						
2. Educational outcomes (acquired knowledge):						
Acquiring of basic knowledge about the concept of air transportation, air-traffic organization characteristics and transport of postal items by aeroplanes?.						
3. Course content/structure:						
History of aviation. Flight mechanics. Airplane`s wing. Airplane`s engines. Basic flight regimes. Airplane`s stability and handling. Systematization of aeroplanes in civilian transport. Airports, basic systematisation. Meteorological and navigational conditions for airport location. Organization of airports for passenger traffic. Relations between runways and terminal on airports. Ecological aspects of air transportation. Theoretical concepts for airports. Regulations on transport of postal items in the international air traffic.						
4. Teaching methods:						
Auditory lectures and practice. Consultations. Examination is written. Obligatory course project.						
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
Homework			Yes	25.00		
Lecture attendance			Yes	5.00		
Presentation			Yes	15.00		
Literature						
Ord.	Author		Title		Publisher	Year
1,	Mirković Bojana, Tošić Vojin, Babić Obrad		Vazduhoplovna pristaništa		Saobraćajni fakultet, Beograd	2010
2,	Čokorilo Olja, Gvozdenović Slobodan, Mirošavljević Petar		Vazduhoplovna prevozna sredstva		Saobraćajni fakultet, Beograd	2011



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Table 5.2 Course specification

Course:		Postal Services and Networks				
Course id:	S01327					
Number of ECTS:	6					
Teacher:		Kujačić D. Momčilo				
Course status:		Mandatory				
Number of active teaching classes (weekly)						
Lectures:		Practical classes:	Other teaching types:	Study research work:		Other classes:
2		3	0	0		0
Precondition courses		None				
1. Educational goal:						
Gaining basic knowledge about the characteristics of postal services and specific characteristics of postal network. .						
2. Educational outcomes (acquired knowledge):						
Knowledge about technological processes in specific procedures in post office, quality standards, control and organization of network.						
3. Course content/structure:						
Postal services (market characteristics and modern trends in postal services market; marketing concept in the function of development of postal traffic, classification of postal services and types of mail, monetary services in he post office, payments). Postal network. Structure of postal network. Development of postal network units. Zip code and address code. Technological processes in postal traffic. Characteristics of technological processes in postal traffic (receipt, dispatch, transport, arrival and delivery of the consignment). Specific procedures in postal traffic. Quality in postal traffic. Control in postal traffic.						
4. Teaching methods:						
Lectures and practice classes.						
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 20.00
Lecture attendance		Yes	5.00	Oral part of the exam		Yes 50.00
Term paper		Yes	20.00			
Literature						
Ord.	Author	Title		Publisher		Year
1,	Kujačić M	Poštanski saobraćaj		FTN Izdavaštvo		2005
2,	Momčilo Kujačić	Poštanske usluge i mreža		FTN		2010
3,	Trivun Teslić	Poštanski saobraćaj		Saobraćajni fakultet Beograd		1976
4,	Nikola Gulan	Organizacija i eksploatacija poštanskog saobraćaja 2		ZJPTT i Jugomarka		1982
5,	Ivan Bošnjak	Tehmologija poštanskog prometa 2		Fakultet prometnih znanosti Zagreb		1999
6,	Kujačić M	Osnovi poštanskog saobraćaja				2009



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Table 5.2 Course specification

Course:		Strategic Planning in Postal Traffic and Telecommunications				
Course id:	S01330					
Number of ECTS:	6					
Teacher:		Kujačić D. Momčilo				
Course status:		Mandatory				
Number of active teaching classes (weekly)						
Lectures:		Practical classes:	Other teaching types:	Study research work:		Other classes:
2		3	0	0		0
Precondition courses						



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Table 5.2 Course specification

Course:		Principles of digital modulations							
Course id:	S1328P								
Number of ECTS:	4								
Teacher:		Milošević S. Vladimir							
Course status:		Mandatory							
Number of active teaching classes (weekly)									
Lectures:		Practical classes:		Other teaching types:		Study research work:	Other classes:		
2		2		0		0	0		
Precondition courses							None		
1. Educational goal:									
Mastering the principles of modulation methods for digital signal transmissions.									
2. Educational outcomes (acquired knowledge):									
Theoretical knowledge, practical work (MATLAB simulations, DSP programming).									
3. Course content/structure:									
Signal transmission in transponder frequency band (ASK, QAM, PSK, FSK, combined modulations, OFDM, Trellis coded modulation). Probability of error with the transmission of digitally modulated signals. Signal transmission in spread spectrum (DS, FX). Carrier synchronization.									
4. Teaching methods:									
Lectures, auditory computer and laboratory practice.									
Knowledge evaluation (maximum 100 points)									
Pre-examination obligations				Mandatory	Points	Final exam		Mandatory	Points
Exercise attendance				Yes	10.00	Written part of the exam - tasks and theory		Yes	40.00
Laboratory exercise defence				Yes	20.00	Coloquium exam		Yes	30.00
Literature									
Ord.	Author			Title			Publisher		Year
1,	G. Lukatela, D. Drajić, G. Petrović, R. Petrović			Digitalne telekomunikacije			Građevinska knjiga, Beograd		1984
2,	I. S. Stojanović			Osnovi telekomunikacija			Građevinska knjiga, Beograd		1977
3,	V. Milošević, V. Delić			Digitalne telekomunikacije - Zbirka zadataka			Edicija Tehničke knjige, FTN i Stylos, Novi Sad		1996
4,	B. Sklar			Digital Communications			Prentice Hall, New Jersey		1988
5,	V.Milošević, V.Delić, M.Narandžić, Č.Stefanović			Digitalne telekomunikacije			WUS Austrija i FTN		2005



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	<h2 style="margin: 0;">Study Programme Accreditation</h2> <p style="margin: 0;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>	

Table 5.2 Course specification

Course:		Introduction to Communication Networks						
Course id:	S1329P							
Number of ECTS:	5							
Teacher:		Šećerov E. Emil						
Course status:		Mandatory						
Number of active teaching classes (weekly)								
Lectures:		Practical classes:		Other teaching types:		Study research work:	Other classes:	
2		2		1		0	0	
Precondition courses							None	
1. Educational goal:								
Introduction to the basics of telecommunication services and networks.								
2. Educational outcomes (acquired knowledge):								
Familiarises students with services, technologies and protocols in telecommunication networks and architecture of telecommunication networks. After an introductory discussion of the OSI model, builds a unique view on the overall telecom infrastructure. The first half of the course deals with the core technology of telco telecommunication systems such as DWDM optical network, SDH, ATM network and finally an IP network as the basis of today's Internet and all services provided through it. The second half of the course deals with the access technologies from local computer networks such as Ethernet and Wi-Fi, using cellular access networks of all ages GPRS/3G/LTE to use wired broadband DSL and cable technologies and optics approach.								
3. Course content/structure:								
• Telecommunication Services • telecommunications standards • OSI model • optical Networks • SDH and DWDM networks • ATM • IP networks and the Internet • Local area networks • 802.3 Ethernet and 802.11 Wi-Fi networks • mobile cellular networks • GPRS/3G / LTE • Next generation audio and video services.								
4. Teaching methods:								
Lectures, auditory and computer labs.								
Knowledge evaluation (maximum 100 points)								
Pre-examination obligations			Mandatory	Points	Final exam		Mandatory	Points
Project			Yes	30.00	Written part of the exam - tasks and theory		Yes	70.00
Literature								
Ord.	Author		Title			Publisher		Year
1.	Andrew Tannenbaum		Computer Networks			Prentice-Hall		2002



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	<h2 style="margin: 0;">Study Programme Accreditation</h2> <p style="margin: 0;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>	

Table 5.2 Course specification

Course:		Professional Internship					
Course id: S1442							
Number of ECTS: 2							
Teachers:							
Course status:		Mandatory					
Number of active teaching classes (weekly)							
Lectures:		Practical classes:		Other teaching types:		Study research work:	Other classes:
0		0		0		0	3
Precondition courses None							
1. Educational goal:							
Gaining direct knowledge of the functioning and organization of companies and institutions dealing with matters within profession for which the student qualifies and possibilities of applying previously acquired knowledge into practice.							
2. Educational outcomes (acquired knowledge):							
Training students to apply previously acquired theoretical and professional knowledge to solve specific practical engineering problems in the selected companies or Institutions. Introduce students to selected industries companies' or institutions' activities, ways of doing business, management and the place and role of engineers in their organizational structures.							
3. Course content/structure:							
Formed for each candidate separately, in agreement with the management of the company or institution where professional practice is performed and in accordance with the needs of the profession for which the student qualifies.							
4. Teaching methods:							
Consultation and writing in journals of professional practice in which a student describes the activities and tasks that he/she performed during the internship.							
Knowledge evaluation (maximum 100 points)							
Pre-examination obligations			Mandatory	Points	Final exam	Mandatory	Points
Homework			Yes	50.00	Oral part of the exam	Yes	50.00
Literature							
Ord.	Author		Title			Publisher	Year
1,	organizacija gde se obavlja stručna praksa		interna akta organizacije gde se obavlja stručna praksa				2012



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	<h2 style="margin: 0;">Study Programme Accreditation</h2>	
	<p>UNDERGRADUATE ACADEMIC STUDIES</p>	<p>Postal Traffic and Telecommunications</p>

Table 5.2 Course specification

Course:		Optical Communications						
Course id:	EK435							
Number of ECTS:	5							
Teacher:		Trpovski V. Željen						
Course status:		Elective						
Number of active teaching classes (weekly)								
Lectures:		Practical classes:		Other teaching types:		Study research work:	Other classes:	
3		1		1		0	0	
Precondition courses								
1. Educational goal:								
Acquiring basic knowledge about the use of optical fibers as communication channels and connection between theoretical bases in this field with specific solutions in practice.								
2. Educational outcomes (acquired knowledge):								
Complete understanding of the principles of optical transmission, as well as the basic elements necessary for optical system design in practice.								
3. Course content/structure:								
Elements of optical links. Basic advantages of optical communications. Propagation of EM waves in the wave line of circular cross-section. Diffractions. Solution of Maxwell's equations for two-layer fiber. Fibers with weak wave guides, group delay and dispersion. Classification of fibers and application of certain types. Manufacture of optical fibers. Signal attenuation as a result of absorption, scattering and radiation. Coupling modes. Modal and chromatic bandwidth fiber. Nonlinear effects in optical fiber. Principles of optoelectronic signal conversion. Types of lighting and laser diodes. Photo detectors. Transmitters and receivers of optical signals. Coupling of optical sources and fibers. Connecting fibers. Optical couplers. Optical amplifiers. Balance of power in the system "point-point". Balance of time for response establishment in the system "point-point". Calculation for the case of distribution optical network. Wavelength Multiplex (WLM).								
4. Teaching methods:								
Lectures; Auditory Practice; Computer Practice; Laboratory Practice; Consultations.								
Knowledge evaluation (maximum 100 points)								
Pre-examination obligations			Mandatory	Points	Final exam		Mandatory	Points
Laboratory exercise attendance			Yes	5.00	Written part of the exam - tasks and theory		Yes	70.00
Laboratory exercise defence			Yes	20.00				
Lecture attendance			Yes	5.00				
Literature								
Ord.	Author		Title			Publisher		Year
1.	A. Marinčić		Optičke komunikacije			Univerzitetski udžbenik		1997
2.	G. Keiser		Optical Fiber Communications			McGraw-Hill, New York		2000



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	<h2 style="margin: 0;">Study Programme Accreditation</h2> <p style="margin: 0;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>	

Table 5.2 Course specification

Course:		Digital Image Processing				
Course id:	EK421					
Number of ECTS:	5					
Teachers:		Crnojević S. Vladimir, Sečujski S. Milan				
Course status:		Elective				
Number of active teaching classes (weekly)						
Lectures:		Practical classes:	Other teaching types:		Study research work:	Other classes:
3		0	2		0	0
Precondition courses		None				
1. Educational goal:						
Introduction to the basic concepts in the field of digital image processing; introduction to the contemporary methods in digital image processing.						
2. Educational outcomes (acquired knowledge):						
An overview of principles of contemporary methods for digital image processing. Ability to understand the basic principles and methods used in digital image processing, possibility of independent realization of simple systems for digital image processing, as well as possibility of simple extension of knowledge by working on a specific problem.						
3. Course content/structure:						
Introduction to digital image processing. Basic concepts in image processing. Image improvement in space domain. Image improvement in frequency domain. Image restoration. Color image processing. Image compression.						
4. Teaching methods:						
Lectures; Computer Practice; Consultations.						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations			Mandatory	Points	Final exam	Mandatory Points
Project defence			Yes	30.00	Theoretical part of the exam	Yes 70.00
Literature						
Ord.	Author		Title		Publisher	Year
1,	Rafael Gonzalez, Richard Woods		Digital Image Processing		2nd Ed.	2002


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Table 5.2 Course specification

Course:		Fundamentals of Radio and Mobile Communications						
Course id:	EK430							
Number of ECTS:	5							
Teacher:		Milošević S. Vladimir						
Course status:		Mandatory						
Number of active teaching classes (weekly)								
Lectures:		Practical classes:		Other teaching types:		Study research work:	Other classes:	
3		2		1		0	0	
Precondition courses								
1. Educational goal:								
Mastering the basic knowledge related to the use of radio-emission in the function of remote data transfer. Introduction to the contemporary radio-systems.								
2. Educational outcomes (acquired knowledge):								
Theoretical knowledge, the use of programme simulations.								
3. Course content/structure:								
Development of radio-communications. Electromagnetic wave properties. Transfer function of radio-connection. Antennas, the characteristics and parameters. EM wave propagation, attenuation in the free space, the impact of Earth, atmosphere and ionosphere on the propagation of waves. Fading. Diversity transfer techniques. Multiple access techniques (FDMA, TDMA, CDMA). Review and systematization of mobile radio systems. Conventional radio network. Characteristics of modern cellular radio networks: mobile telephony (GSM), tracking system (TETRA), DECT, Radio-LAN. Satellite mobile systems. Development of universal mobile telecommunication systems (UMTS).								
4. Teaching methods:								
Lectures; Auditory Practice; Computer Practice; Laboratory Practice; Consultations.								
Knowledge evaluation (maximum 100 points)								
Pre-examination obligations			Mandatory	Points	Final exam		Mandatory	Points
Homework			No	10.00	Written part of the exam - tasks and theory		Yes	70.00
Laboratory exercise defence			Yes	20.00	Coloquium exam		No	35.00
Test			Yes	10.00				
Literature								
Ord.	Author		Title			Publisher		Year
1,	M. B. Dragović		Antene i prostiranje radio talasa			Elektrotehnički fakultet, Beograd		1996
2,	B. Notaroš i dr		Zbirka ispitnih pitanja i zadataka iz Elektromagnetike			ETF, Beograd		1998
3,	T.S. Rappaport		Wireless Communications – Principles & Practice			Prentice Hall		1996
4,	G. L. Stueber		Principles of Mobile Communication			Kluwer Academic Publishers		2000
5,	W.C.Y. Lee		Mobile communications engineering			McGrow-Hill, New York		1982
6,	D.M.Balston, R.C.V. Macario		Cellular Radio Systems			Artech House, London		1993
7,	S.H.Redl		An Introduction to GSM			Artech House, London		1995



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Table 5.2 Course specification

Course:		Financial Operations in Postal Traffic				
Course id:	S01433					
Number of ECTS:	4					
Teacher:	Šarac D. Dragana					
Course status:	Mandatory					
Number of active teaching classes (weekly)						
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:		
2	2	0	0	0		
Precondition courses						
None						
1. Educational goal:						
Students gain fundamental knowledge about financial flows in the area of public, bank, monetary, international, business finances and making financial and money transactions in postal traffic.						
2. Educational outcomes (acquired knowledge):						
Knowledge about financial operations of postal organizations. Ability of independent analysis of financial position and operation of postal organizations; control and improvement of financial services offered by postal organizations, for own account and in one`s name and for account and in the name of other financial organizations.						
3. Course content/structure:						
Finances as scientific field. Basic characteristics of monetary, bank, public, international and business finances and their importance and influence on operations of postal organizations. Financial markets and institutions. Development of banking and monetary operations, financial instruments and financial flows, role of the Central bank. National and international payments and systems of payment. Payment operations by postal organizations. Services related to payment operations by postal organizations for physical and legal entities. Account and pay desk operations in postal organizations. Electronic business and electronic processing of payment data.						
4. Teaching methods:						
Lectures, practice and 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 20.00	
Lecture attendance		Yes	5.00	Coloquium exam	Yes 20.00	
Term paper		Yes	20.00	Oral part of the exam	Yes 30.00	
Literature						
Ord.	Author	Title		Publisher	Year	
1,	Vojin Bjelica i grupa autora	Finansije teorija i praksa		Stylos Novi Sad	2001	
2,	Dragana Šarac	Finansijsko poslovanje u poštanskom saobraćaju, Skripta			2005	
3,	Begg D, Fischer S, Dornbusch R	Ekonomija			2010	



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Table 5.2 Course specification

Course:		Automation in Postal Traffic				
Course id: S01434						
Number of ECTS: 5						
Teacher:		Peković B. Obrad				
Course status:		Mandatory				
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				
1. Educational goal:						
Students gain knowledge about the most important achievements in the area of automation of systems, processes and operations in postal traffic.						
2. Educational outcomes (acquired knowledge):						
Independent design and introduction of automated systems in the processes of processing and transporting mail and in automated pay desk and office operations.						
3. Course content/structure:						
<div>- General ideas about automation</div> <div>- Systems of automated control with feedback.</div> <div>- Basic elements of automatic measurement and control systems (measurement, regulators and actuators).</div> <div>- Automatic identification and tracking of mail (post and address code)</div> <div>- Electronic data exchange between post offices.</div> <div>- Automation of mail processing</div> <div>- Integral modular machines for automatic coding and sorting of mail</div> <div>- Automation of payment operations (ATMs)</div> <div>- Automation of pay desk operations</div> <div>- Automation of office operations</div>						
4. Teaching methods:						
Lectures and practice classes.						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations			Mandatory	Points	Final exam	Mandatory Points
Exercise attendance			Yes	10.00	Written part of the exam - tasks and theory	Yes 60.00
Lecture attendance			Yes	10.00		
Term paper			Yes	20.00		
Literature						
Ord.	Author	Title			Publisher	Year
1,	Obrad Peković	Organizacija i automatizacija u poštanskom saobraćaju			FTN Novi Sad	2009
2,	Bukumirović M,	Automatizacija procesa rada u poštanskom saobraćaju			Saobraćajni fakultet Beograd	1999



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Table 5.2 Course specification

Course:						
Course id:	S1437P					
Number of ECTS:	4					
Teacher:	Šećerov E. Emil					
Course status:	Mandatory					
Number of active teaching classes (weekly)						
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:		
2	2	0	0	0		
Precondition courses		None				
1. Educational goal:						
Introduction to telecommunication traffic, switching centres, transmission systems and signalization in telecommunication networks.						
2. Educational outcomes (acquired knowledge):						
Students can calculate traffic in networks with switching circuit Students are introduced to commutation circuit and asynchronous transfer mode Students are introduced to signalization in telecommunication networks Students are introduced to physical and software structure of digital telephone exchange Students are introduced to the basics of optical transmission lines and synchronous digital hierarchy						
3. Course content/structure:						
-Fundamentals of telecommunication traffic. Calculation of transmission network lines. Numeration plans in networks with switching circuits. Switching circuits. - Asynchronous transfer mode (ATM) - Pulse and tone signalization in public switching telephone network - Physical and software structure of digital telephone exchange - Subscriber signalization (DSS!) in digital networks with switching circuits - Networks signalization 8SS/ in networks with switching circuits - Fundamentals and architecture of narrowband ISDN network - Architecture and protocols of mobile networks - Fundamentals of optical transmission systems - Synchronous digital hierarchy (SDH)						
4. Teaching methods:						
Lectures and practice classes.						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory	Points
Test		Yes	30.00	Theoretical part of the exam	Yes	70.00
Literature						
Ord.	Author	Title		Publisher	Year	
1.	Stanislav Matić	Principi komutacije u telekomunikacijama			1993	



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Table 5.2 Course specification

Course:		English Language in Postal Traffic				
Course id:	EJPST					
Number of ECTS:	2					
Teachers:		Bogdanović Ž. Vesna, Gak M. Dragana, Katić M. Marina, Ličen S. Branislava, Mirović Đ. Ivana, Šafranjić F. Jelisaveta				
Course status:		Elective				
Number of active teaching classes (weekly)						
Lectures:		Practical classes:	Other teaching types:	Study research work:		Other classes:
2		0	0	0		0
Precondition courses						
1. Educational goal:						
Mastering the most important terminology related to profession. Developing strategies for understanding texts in a foreign language. Students are able to read and understand the original English texts from the various sources related to the specific aspects of traffic engineering. Developing oral and written communication related to these topics, using adequate vocabulary and more complex sentence structures.						
2. Educational outcomes (acquired knowledge):						
Students possess a wide range of terminology related to their field of studies. They can follow various literature from the field, and communicate on professional topics in the English language using the terms and sentences characteristic for the language of their future profession.						
3. Course content/structure:						
Processing contemporary professional texts in the English language related to diverse aspects in the field of traffic engineering. Developing strategies for understanding a professional text, such as: skimming, scanning, comparing sources, using context, using background knowledge etc. Mastering the most used terms related to profession. Adopting language functions, such as: comparison, classification, expressing purpose or function, describing components, causal relations, etc. Most common prefixes, suffixes, compounds and collocations. Passive, participles. Reduced relative clauses (active and passive), reduced time clauses (active and passive).						
4. Teaching methods:						
Emphasis is on students` activity during the class, their interaction with the teacher and among themselves. Communicative approach is used in the foreign language teaching. Exercises are created in order to simplify and evaluate the understanding of texts, as well as to practice certain vocabulary and other characteristic ESP properties. Some exercises are created to inspire students to additionally practice their language skills using the greater knowledge of their studying field.						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations			Mandatory	Points	Final exam	Mandatory Points
Test			Yes	10.00	Written part of the exam - tasks and theory	Yes 40.00
Test			Yes	10.00	Oral part of the exam	Yes 30.00
Test			Yes	10.00		
Literature						
Ord.	Author	Title			Publisher	Year
1,	Dr Gordana Dimković Telebaković	English in Transport and Traffic Engineering			Univerzitet u Beogradu, Saobraćajni fakultet	2004
2,	Glendinning and Mc Ewan	Oxford English in Electronics			OUP	1993
3,	Ana Fišer Popović i dr.	Road Traffic Engineering			Savremena administracija	1992
4,	grupa autora	Oxford English Serbian Dictionary			OUP	2006
5,	Popić i dr.	Naučno tehnički rečnik			Privredni pregled	1989



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Table 5.2 Course specification

Course:		Quality Management				
Course id:	F50414					
Number of ECTS:	5					
Teacher:	Peković B. Obrad					
Course status:	Elective					
Number of active teaching classes (weekly)						
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:		
2	2	0	0	0		
Precondition courses						
None						
1. Educational goal:						
Students are able to think in an abstract way and acquire basic knowledge in this field.						
2. Educational outcomes (acquired knowledge):						
The acquired knowledge is used in the future education.						
3. Course content/structure:						
<ul style="list-style-type: none">- Place and role of quality system in an organization- Demands of contemporary market- Quality of system, process and product- Quality control- Quality insurance- Quality demands in the quality loop and ways on meeting those demands- Analysis of stability and accuracy of data- SPC methods- Quality costs- Quality improvement and personnel- Models of integrated quality system						
4. Teaching methods:						
Lectures, computing (N) and laboratory (I) practice. Consultations.						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory Points	
Exercise attendance		Yes	10.00	Written part of the exam - tasks and theory	Yes 60.00	
Lecture attendance		Yes	10.00			
Term paper		Yes	20.00			
Literature						
Ord.	Author	Title		Publisher	Year	
1,	Kamberović Bato	INTEGRALNI SISTEM OBEZBEĐENJA KVALITETA		FAKULTET TEHNIČKIH NAUKA NOVI SAD	2008	
2,	Zelenović Dragutin	INTEGRALNI SISTEM OBEZBEĐENJA KVALITETA U PREDUZEĆU		IIS-ISTRAŽIVAČKI I TEHNOLOŠKI CENTAR, NOVI SAD	1997	
3,	Grupa autora	STATISTIČKE METODE I TEHNIKE UNAPREĐENJA KVALITETA, tom 1		IIS-ISTRAŽIVAČKI I TEHNOLOŠKI CENTAR, NOVI SAD	1998	
4,	KAMBEROVIĆ BATO	MODEL INTEGRALNOG SISTEMA ZA UPRAVLJANJE KVALITETOM		FTN I IIS - ISTRAŽIVAČKI I TEHNOLOŠKI CENTAR NOVI SAD	1998	
5,	Oakland, S. J.	TOTAL QUALITY MANAGEMENT		Butterworth - Heinemann Ltd, UK	1995	
6,	Hitoshi, K	STATISTICAL METHODS FOR QUALITY IMPROVEMENT		3A Corporation, Tokyo	1995	



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Table 5.2 Course specification

Course:		Change management			
Course id:	S01471				
Number of ECTS:	5				
Teachers:		Kujačić D. Momčilo, Šarac D. Dragana			
Course status:		Elective			
Number of active teaching classes (weekly)					
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:	
2	2	0	0	0	
Precondition courses		None			
1. Educational goal:					
The acquisition of knowledge in the field change management in the traffic and Communications, introduction and utilization of modern methods and techniques, enabling students to apply their knowledge in this field.					
2. Educational outcomes (acquired knowledge):					
Upon completion of the course, students will be able to identify the need for change, to propose and implement a model change strategy change.					
3. Course content/structure:					
The concept, purpose and importance of change management. The main trends of change in the environment that are relevant to transportation and communication. Structural reforms (ownership, organizational and managerial transformation) model of structural reforms in the transport and communications in selected temljama, Reengineering in traffic and transportation. Models of change management. The model of strategic management. 7S model, Levin's model of effective change management process. Development of a vision of change. Development of a strategy change. Implementation of the strategy changes. Managing in a crisis.					
4. Teaching methods:					
Lectures and practice classes, consultations.					
Knowledge evaluation (maximum 100 points)					
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory Points
Exercise attendance		Yes	5.00	Oral part of the exam	Yes 70.00
Homework		Yes	10.00		
Homework		Yes	10.00		
Lecture attendance		Yes	5.00		
Literature					
Ord.	Author	Title		Publisher	Year
1,	Jovanović P.	Upravljanje promenama		YUPMA Beograd	2006
2,	Janićijević J	Upravljanje organizacionim promenama		Ekonomski fakultet Beograd	2004
3,	Vešović V.	Menadžment u saobraćaju		Saobraćajni fakultet Beograd	1996
4,	Kotler P.	Vođenje promena		Želnid Beograd	1998
5,	Kujačić M	Poštanski saobraćaj			2005
6,	Kujačić M	Nove tehnologije i usluge u poštanskom saobraćaju		FTN Izdavaštvo	2012



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	<h2 style="margin: 0;">Study Programme Accreditation</h2> <p style="margin: 0;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>	

Table 5.2 Course specification

Course:		German Language for Engineers 1				
Course id: NJT1						
Number of ECTS: 2						
Teacher:		Berić B. Andrijana				
Course status:		Elective				
Number of active teaching classes (weekly)						
Lectures:		Practical classes:	Other teaching types:		Study research work:	Other classes:
2		0	0		0	0
Precondition courses None						
1. Educational goal: Acquiring professional terminology related to traffic and transport, improvement of language competency in relation to professional topics, and acquiring complex language structures.						
2. Educational outcomes (acquired knowledge): Students are familiar with professional terminology, they can understand texts related to the profession and have conversations on topics related to their future profession.						
3. Course content/structure: Practical part of classes: acquiring professional terminology through contemporary texts. Theoretical part: verbs, participles I and II, reflexive usage of verbs, modal sentences, comparison of adjectives.						
4. Teaching methods: The main accent is on communicative method, and students` participation during the classes. During communication interaction is very important.						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations		Mandatory	Points	Final exam		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
Test		Yes	10.00			
Literature						
Ord.	Author	Title			Publisher	Year
1,	E.Zettl, J. Janssen, H. Müller	Aus moderner Technik und Naturwissenschaft (1 lektion 1-1 lektion 4)			Hueber Verlag	1999


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	<h2 style="margin: 0;">Study Programme Accreditation</h2> <p style="margin: 0;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>	

Table 5.2 Course specification

Course:		Computer Communication				
Course id:	EK313					
Number of ECTS:	6					
Teacher:	Bajić D. Dragana					
Course status:	Mandatory					
Number of active teaching classes (weekly)						
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:		
3	2	1	0	0		
Precondition courses						
None						
1. Educational goal:						
Acquiring basic knowledge about standard methods of data transfer and linking the theoretical background in this field with specific solutions applied in practice.						
2. Educational outcomes (acquired knowledge):						
Good knowledge of the principles of communication protocol functioning by OSI reference mode, as well as the practical version of protocols implemented in LAN and WAN networks, with an emphasis on the TCP/IP protocols (Internet).						
3. Course content/structure:						
-Introduction. Analog and digital transfer. Transfer medium. -Asynchronous and synchronous transmission. -OSI reference model. -Physical level: RS-232. a mode and DSL transmission. -Data level: the error control and flow control: ARQ mechanisms. - Packet-switched networks. Routing. Routing protocols: RIP, OSPF, BGP. Convection control. LAN/MAN technologies. MAC protocols: IEEE 802.3, WLAN.LAN topologies and devices. Hub, switch, router. TCP/IP protocol stack. IP protocol. - Transport layer protocols TCP, UDP. -Network applications (HTTP, e-mail, VoIP...).						
Cryptography and protection of computer networks.						
4. Teaching methods:						
Lectures; Auditory Practice; Computer Practice; Laboratory Practice; Consultations.						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory	Points
Project task		Yes	30.00	Written part of the exam - tasks and theory	Yes	70.00
Literature						
Ord.	Author	Title		Publisher	Year	
1,	A. Tanenbaum: A. Tanenbaum	Computer Networks		4th Edition, Prentice Hall	2003	
2,	Alberto-Leon Garcia, Indira Widjaja	Communication Networks		2nd. Edition, McGraw-Hill	2000	
3,	Douglas Comer	Internetworking with TCP/IP vol.1		prevod na srpski, CET Biblioteka	2002	
4,	Endru S. Tanenbaum	Računarske mreže, prevod četvrtog izdanja (Tanenbaum)		Mikroknjiiga, ISBN: 86-7555-265-3	2005	



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	<h2 style="margin: 0;">Study Programme Accreditation</h2> <p style="margin: 0;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>	

Table 5.2 Course specification

Course:		Organization and Management in Postal Traffic and Telecommunications			
Course id:	S01442				
Number of ECTS:	4				
Teacher:		Peković B. Obrad			
Course status:		Mandatory			
Number of active teaching classes (weekly)					
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:	
3	2	1	0	0	
Precondition courses		None			
1. Educational goal:					
Students learn about methods and techniques of modern organization and management, which are based on market economy.					
2. Educational outcomes (acquired knowledge):					
The outcome of students` education is to use modern methods and techniques of organization and management as a means for accomplishing the aims of organizations of postal traffic and telecommunications.					
3. Course content/structure:					
<div>-Evolution of work organization from empirical to scientific.</div> <div>- Contribution of new theories and sciences to the development of work organization (general system theory, cybernetics, information theory, operational research and decision theory)</div> <div>- Development of scientific organization of work (classical theory of organization, theory of interpersonal relations and modern theory of organization)</div> <div>- Organization of an enterprise in market economy</div> <div>- Enterprise strategy (mission, objectives, business policy, plans and programs)</div> <div>- Organizational structure of an enterprise</div> <div>- Organization of enterprise functions (assumptions, environment, work structuring, organizational units, management, information systems and realization of project model)</div> <div>- Organizing and managing a postal traffic enterprise</div> <div>- Organizing and managing telecommunication enterprise</div> <div>- Organizational change</div>					
4. Teaching methods:					
Lectures, computer and laboratory practice. Consultations.					
Knowledge evaluation (maximum 100 points)					
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory Points
Laboratory exercise attendance		Yes	10.00	Oral part of the exam	Yes 60.00
Lecture attendance		Yes	10.00		
Term paper		Yes	20.00		
Literature					
Ord.	Author	Title		Publisher	Year
1,	Obrad Peković	Organizacija i automatizacija u poštanskom saobraćaju		FTN	2009
2,	Vujadin Vešović	Organizacija saobraćajnih preduzeća		Saobraćajni fakultet Beograd	1998
3,	Vujadin Vešović	Menadžment u saobraćaju		Saobraćajni fakultet Beograd	1996



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	<h2 style="margin: 0;">Study Programme Accreditation</h2> <p style="margin: 0;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>	

Table 5.2 Course specification

Course:		Communication Systems Design				
Course id: EK464						
Number of ECTS: 5						
Teachers:		Petrović S. Vladimir, Šenk I. Vojin				
Course status:		Mandatory				
Number of active teaching classes (weekly)						
Lectures:		Practical classes:	Other teaching types:		Study research work:	Other classes:
2		1	1		0	0
Precondition courses		None				
1. Educational goal:						
Mastering the methods of communication system design.						
2. Educational outcomes (acquired knowledge):						
Readiness to work in an engineering institution.						
3. Course content/structure:						
Law and other conditions for acquiring an engineering license. Designing systems for coaxial cables. Designing the pair system. Designing optic communication systems.						
4. Teaching methods:						
Lectures and Project.						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations			Mandatory	Points	Final exam	Mandatory Points
Homework			Yes	5.00	Coloquium exam	Yes 30.00
Lecture attendance			Yes	5.00		
Project defence			Yes	60.00		
Literature						
Ord.	Author		Title		Publisher	Year
1.	V. Milošević, V. Šenk		Projektovanje komunikacionih sistema		Skripta	2008



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Table 5.2 Course specification

Course:		Final – Bachelor Thesis			
Course id:	S0I48				
Number of ECTS:	15				
Teachers:					
Course status:		Mandatory			
Number of active teaching classes (weekly)					
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:	
0	0	0	0	10	
Precondition courses					
None					
1. Educational goal:					
Application of basic acquired knowledge and methods in solving practical problems within the selected area. Students investigate the problem, its structure and complexity, and based on conducted analysis, they draw conclusions on the possible modes of solving. Researching the literature, students are introduced to the methods for solving similar tasks, and the practice in their solving. Obtaining the knowledge on modes, structure and form of writing a report after the conducted analyses and other activities within the set topic of the final thesis. By elaborating the final thesis, students acquire experience for writing their theses where it is necessary to describe problems, conducted methods and procedures, as well as results obtained.					
2. Educational outcomes (acquired knowledge):					
Enabling students for individual application of the previously obtained knowledge in diverse fields being studied in order to observe the structure of the set problem and approach the systematic analysis to draw conclusions on possible directions of its solving. By individually using the literature, students expand their knowledge in the selected field and research diverse methods and theses related to similar problems. By individually researching and solving tasks in the given area, students acquire knowledge on the complexity of the problems in their professional field. By elaborating the Bachelor thesis, students acquire certain experiences that can be applied in practice while solving problems in their professional field. By preparing the results for public defence, in the public defence and on answering questions and comments presented by the committee, students acquire necessary experience on the manners of practically presenting results of an individual or team work.					
3. Course content/structure:					
Formed for each student in particular, in accordance with the demands and the area enclosed within the set task of the final thesis. The student, in agreement with the mentor, completes the final thesis in the written form in accordance with the regulations of the Faculty of Technical Sciences. The student prepares and defends the written final thesis in public, in agreement with the mentor and in accordance with the prescribed standards. Student researches the professional literature, specialization and final thesis dealing with the same topic, performs analyses in order to find the solution to the concrete task defined in the task of the final thesis.					
4. Teaching methods:					
The mentor of the final thesis sets the task of the final thesis and presents it to the student. Student is obliged to elaborate the final thesis within the set task defined in the task of the Bachelor thesis. During the elaboration of the final thesis, mentor can provide additional instructions to the student, direct to certain literature and additionally direct in order to have a more qualitative final thesis. Within the theoretical part of the final thesis, student has consultations with the mentor, and if needed, with other teachers dealing with the topics related to the topic of the Bachelor thesis. Within the set topic, if needed, student can conduct certain measuring, researching, counting, surveying and the like, if it is predicted by the final thesis task. Student completes the final thesis and on obtaining the agreement of the committee for evaluation and defence, provides bounded copies to the committee. The defence of the Bachelor thesis is public, and the student has the o					
Knowledge evaluation (maximum 100 points)					
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory
Writing the final paper with theoretic basis		Yes	50.00	Final exam defence	Yes
					Points
					50.00



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Table 5.2 Course specification

Course:		Direct marketing					
Course id:	S01381						
Number of ECTS:	5						
Teachers:		Kujačić D. Momčilo, Šarac D. Dragana					
Course status:		Elective					
Number of active teaching classes (weekly)							
Lectures:		Practical classes:	Other teaching types:	Study research work:		Other classes:	
2		2	0	0		0	
Precondition courses							
None							
1. Educational goal:							
Acquisition of basic knowledge about the concept of direct marketing and e-business enterprise.							
2. Educational outcomes (acquired knowledge):							
Knowledge of direct marketing and e-business for self introduction of the concept of direct marketing by using all channels of direct marketing and media.							
3. Course content/structure:							
Fundamentals of Direct Marketing. Recognition of their own customers. Media channels and direct marketing. Impact of the liberalization of the postal market in the development of direct marketing. Mobile trading. E-business. Information systems security. Direct mail as part of integrated marketing strategies. Database user (consumer): The concept; Using databases; collection of data; handling data; data selection, planning databases.							
4. Teaching methods:							
Lectures, exercises, consultations							
Knowledge evaluation (maximum 100 points)							
Pre-examination obligations			Mandatory	Points	Final exam	Mandatory	Points
Exercise attendance			Yes	5.00	Written part of the exam - tasks and theory	Yes	70.00
Lecture attendance			Yes	5.00			
Term paper			Yes	20.00			
Literature							
Ord.	Author	Title			Publisher		Year
1,	Dvorski S et al	Izravni marketing			Fakultet organizacije i informatike, TIVA tiskara Osijek		2005
2,	Falpi R	Direktni marketing			CLIO Beograd		1996
3,	Duncan G.	Direct marketing			Adams Media Corporation, Massachusetts		2001
4,	Stone B., Jacobs R.	Successful Direct Marketing Methods			VII Edition, Mc Graw-Hill, New Jork		2001
5,	Kujačić M	Nove tehnologije i usluge u poštanskom saobraćaju			FTN Izdavaštvo		2012





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Table 5.2 Course specification

Course:		Investment Management in Traffic			
Course id:	S01444				
Number of ECTS:	5				
Teacher:	Atanasković R. Predrag				
Course status:	Elective				
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			
1. Educational goal:					
Students acquire the knowledge about the basics of investment management in organizational, technical and technological sense. Acquiring knowledge in this area provides the opportunity to become familiar with the processes of realization of investment projects and justification of traffic projects. Problems of planning and realization of investments is among the essential problems of the development of a society. With the development of engineering, technology and globalization, investment present a sole condition for overall development. However, investment is not enough so this multidisciplinary course will introduce students o the principles and justified needs for investment.					
2. Educational outcomes (acquired knowledge):					
Theoretical and practical knowledge and skills in the field of investment management. Knowledge about choice and evaluation of projects which are justified from the social and economic aspects. Acquiring knowledge about the importance of investment in traffic, justification for investment and indicators of justification for investment. Knowledge about international standards in this area. The lecture and practice classes are adapted to the students of road and postal traffic and logistics at the Department of Traffic at the Faculty of Technical Sciences.					
3. Course content/structure:					
<ul style="list-style-type: none">- General notions about interments and investing- Application of legal regulations about the need for developing preliminary feasibility studies, feasibility studies and what this type of project should include.- Managing investment process, general principles, phases, aims and criteria.- Elements of a preliminary feasibility study. Input indicators should be processed and analyzed. Content of a preliminary feasibility study.- Elements of a feasibility study. Input indicators should be processed and analyzed. Content of a feasibility study.- Profitability of investment at the level of development of a preliminary feasibility study.- Examples related to projects in the area of road, rail, postal and intermodal transport.- Evaluation of investment projects: static evaluation, reduction to present value, dynamic evaluation, social justification,- Cost benefit analysis. Basic principles, establishing costs and benefits.- Investment projects management- Investment financing- Business plan, content and purpose, aims and objectives, principles of development- UNIDO methodology- IMF evaluation of investment projects- Use of quantitative methods in solving investment problems (Delphi method, Viktor method, Prometheus method)					
4. Teaching methods:					
Lectures, practice, colloquium and examination. The examination is taken in form of two colloquia + oral part of the examination or in the form of written and oral examination in the exam period. Students who decide to take the examination in the form of colloquia take colloquium 1 and colloquium 2. A student can take colloquium 2 after passing colloquium 1. After passing colloquium 2 a student takes the oral part of the examination. If a student has not passed colloquium 1 (or has not taken it) he/she cannot take colloquium 2 and take the final examination in the oral + written form. A student can take the course examination max three times during a school year. If a student does not pass the examination he/she can take the examination next year, without attending the course. If a student does not pass the examination during the next year, he/she has to take the course again.					
Knowledge evaluation (maximum 100 points)					
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory Points
Exercise attendance		Yes	10.00	Coloquium exam	Yes 30.00
Lecture attendance		Yes	10.00	Oral part of the exam	Yes 30.00
Term paper		Yes	20.00		
Literature					
Ord.	Author	Title		Publisher	Year
1,	Adams J.R, Brandt S.E. Martin D.M.	Managing by Project		Dayton	1979
2,	Adler A.H.	Economic Appraisal of Transport Project		Baltimor	1987
3,	Projekat	Aprissal Project in Developing Countries		London	1988
4,	Antić A.	Priručnik za investiture		Beograd	1986

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UNDERGRADUATE ACADEMIC STUDIES			Postal Traffic and Telecommunications	
Literature				
Ord.	Author	Title	Publisher	Year
5,	Bendeković J.	Metode za donošenje investicionih odluka	Zagreb	1970
6,	Blagojević S., Jovanović B. Vasić F.	Problematika izbora investicija	Beograd	1962
7,	Bodrožić D.	Upravljanje investicijama sa metodama ocene	Beograd	1978
8,	Dubravčić D.	Investicioni kriterijumi	Zagreb	1965
9,	Jovanović P.	Izbor investicija u preduzeću	Beograd	1977
10,	Jovanović P.	Upravljanje investicijama	Beograd	1995
11,	Jovanović P.	Upravljanje investicijama	Beograd	2000
12,	Kaufman A.	The Science Of Decision Making	London	1968
13,	Rajkov M.	Elementi teorije sistema	Beograd	1975
14,	Vasić F.	Metode i analize investiciouih efekata	Beograd	1965
15,	Vasić F.	Investicioni kriterijumi i investicione odluke	Beograd	1968
16,	Radić S.	Ocena efektivnosti i izbor investicija	Beograd	1976



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Table 5.2 Course specification

Course:		Fundamentals of Operations management			
Course id:	IM1039				
Number of ECTS:	5				
Teachers:	Ćosić P. Ilija, Simeunović V. Nenad, Leber J. Marjan				
Course status:	Elective				
Number of active teaching classes (weekly)					
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:	
2	2	0	0	0	
Precondition courses		None			
1. Educational goal:					
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. Educational outcomes (acquired knowledge):					
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. Course content/structure:					
Introduction to Operations Management. Operations Strategy and Competitiveness. Functions of Enterprice. Product and Service Design. Process Design. Process analysis and improvement. Tools and Techniques of Operations Management. Production and Service systems. Location of a production system. Work study. Queuing management. System capacity. Managing the Supply. Project management. Contemporary technologies in business (e-business, mass customization).					
4. Teaching methods:					
Lectures are auditory, with theoretical processing of necessary number of case studies. Practice include students` auditory introduction to the studied problems, interactive processing of case studies and computing examples, all in order to practically master the design tools, operations management, and teamwork on project task preparation. Students divided in smaller groups prepare a concrete project task in order to apply the acquired knowledge in designing a real production system and service delivery system. Laboratory practice include training on specially equipped working places, mutually related to a production line, in a laboratory prepared for this purpose and supervised by the laboratory assistant. There is a public defence of project tasks. During the course, there are also visits to diverse companies.					
Knowledge evaluation (maximum 100 points)					
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory Points
Exercise attendance		Yes	5.00	Written part of the exam - tasks and theory	Yes 70.00
Lecture attendance		Yes	5.00		
Term paper		Yes	20.00		
Literature					
Ord.	Author	Title		Publisher	Year
1,	D. Zelenović	Projektovanje proizvodnih sistema		FTN	2005
2,	Dž.Hejzer, B. Render	Operacioni menadžment		Ekonomski fakultet - Beograd	2011
3,	R.B. Chase; et al	Operations management for competitive advantage		Tata McGraw-Hill, ©2006.	2006



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Postal Traffic and Telecommunications

Standard 06. Programme Quality, Contemporaneity and International Compliance

The study programme is coordinated with contemporary trends and situation in profession and it is compatible with similar programmes in international higher education institutions.

The study programme in Traffic and Transport, designed in this manner, is comprehensive and provides students with the latest scientific and professional knowledge in this field.

The study programme in Postal Traffic and Telecommunications is comparable and compatible with:

1. Faculty of Traffic and Transport Sciences, Zagreb, Croatia.



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Postal Traffic and Telecommunications

Standard 07. Student Enrollment

The Faculty of Technical Sciences, in accordance with social demands and its resources, enrolls to undergraduate academic studies of Postal Traffic and Telecommunications on budget funded and self funded studies a certain number of students defined each year by the special decision of the Educational and Scientific Council of the Faculty of Technical Sciences. The selection and enrolment of the applied candidates is based on their success during the previous education and entrance examination as defined by the Book of Rules on Enrolment of Students to Study Programmes.

Students from other study programmes and persons who have completed studies can enrol into this study programme. The committee for evaluation (formed by all department heads participating in the realization of the study programme) evaluates all the verified activities of the prospective candidates and accepts the number of credits achieved and on that basis determines the year of studies the candidate can enrol to. The previously passed exam activities can be accepted completely, partially (the committee can require a suitable addition) or can be considered inadequate.



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Postal Traffic and Telecommunications

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 the 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. The maximum number of points obtained in a course is 100.

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

Each course at the study programme has a clear and transparent mode of obtaining points. The ways of obtaining points during the classes includes the number of points obtained on the basis of each individual activity during the classes or completing pre exam assignments and by passing the course examination. The final success of students at a course is presented with a grade from 5 (fail) to 10 (excellent). The student's grade is based on the overall number of points obtained by fulfilling pre exam duties and taking the examination, and in accordance with the quality of acquired knowledge and skills.

For students to be able to take a course examination, they have to obtain at least 15 ECTS of the overall number of points through pre exam duties during the semester. Additional requirements for taking the examination are defined separately for every course.

Student advancement during the studies is defined by the Rule book on postgraduate academic studies.



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Postal Traffic and Telecommunications

Standard 09. Teaching Staff

For the realization of the Postal Traffic and Telecommunication study programme, there is the faculty staff with necessary scientific and professional qualifications.



The number of teachers is adequate to the needs of the study programme and depends on the number of subjects and the number of classes for those subjects. The total number of staff members is adequate for the total number of classes at the study programme, so that a teacher has an average of 180 classes of active classes (lectures, consultations, tutorials, practice classes, etc.) a year, i.e. 6 classes a week. Of the total number of teachers all 100% are employed full time.

The number of assistants is adequate for the needs of the study programme. The total number of assistants at the study programme is adequate to cover total number of classes so that the assistants have an average of 300 hours of active classes a year, i.e. 10 classes a week.

The scientific and professional qualifications of the teaching staff are adequate for the educational and scientific field and the level of their duties. Each teacher has at least five references in the scientific or professional field taught at the study programme.



The size of the group for lecture classes is up to 180 students, for practice classes up to 60 students and for laboratory practice up to 20 students.



None of the teacher has more than 12 hours of classes a week. All information regarding the teaching staff and assistants (CV, appointments, references) are available to public.



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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:		Faculty of Technical Sciences - Novi Sad	
		15.09.1978	
Scientific or art field:		Mathematics	
Academic carier	Year	Institution	Field
Academic title election:	2002	Faculty of Technical Sciences - Novi Sad	Mathematics
PhD thesis	1990	Faculty of Sciences - Novi Sad	Mathematical Sciences
Magister thesis	1986	Faculty of Sciences - Novi Sad	Mathematical Sciences
Bachelor's thesis	1976	Faculty of Sciences - Novi Sad	Mathematical Sciences
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	E121	Mathematical Analysis 2	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
2.	E221A	Mathematical Analysis 2	(E20) Computing and Control Engineering, Undergraduate Academic Studies (MR0) Measurement and Control Engineering, Undergraduate Academic Studies
3.	GG10	Mathematical Methods 3	(G00) Civil Engineering, Undergraduate Academic Studies
4.	M106	Mathematics 2	(M20) Mechanization and Construction Engineering, Undergraduate Academic Studies (M30) Energy and Process Engineering, Undergraduate Academic Studies (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies (P00) Production Engineering, Undergraduate Academic Studies
5.	S017	Mathematics 2	(S00) Traffic and Transport Engineering, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
6.	S0213	Mathematical Statistics	(S00) Traffic and Transport Engineering, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
7.	Z104	Mathematics 1	(Z01) Safety at Work, Undergraduate Academic Studies (ZC0) Clean Energy Technologies, Undergraduate Academic Studies (ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies (Z20) Environmental Engineering, Undergraduate Academic Studies
8.	BMI91	Mathematics 1	(BM0) Biomedical Engineering, Undergraduate Academic Studies
9.	BMI92	Mathematics 2	(BM0) Biomedical Engineering, Undergraduate Academic Studies
10.	E101A	Discrete Mathematics	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
11.	IM1012	Probability and Statistics	(I10) Industrial Engineering, Undergraduate Academic Studies (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	Postal Traffic and Telecommunications	
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	(M30) Energy and Process Engineering, Undergraduate Academic Studies (I20) Engineering Management, Undergraduate Academic Studies	
13.	P216	Numerical Analysis	(P00) Production Engineering, Undergraduate Academic Studies	
14.	OM517	Numerical Analysis	(OM1) Mathematics in Engineering, Master Academic Studies	
15.	OML517	Numerical Analysis	(OM1) Mathematics in Engineering, Master Academic Studies	
16.	DZ01MS	Selected Chapters in Mathematics	(E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies (I12) Industrial Engineering, Specialised Academic Studies (I22) Engineering Management, Specialised Academic Studies (Z00) Environmental Engineering, Specialised Academic Studies	
17.	D0M24	Numerical Solutions of Differential Equations	(OM1) Mathematics in Engineering, Doctoral Academic Studies	
18.	DZ01M	Selected Chapters in Mathematics	(E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies (E20) Computing and Control Engineering, Doctoral Academic Studies (F00) Graphic Engineering and Design, Doctoral Academic Studies (F20) Engineering Animation, Doctoral Academic Studies (G00) Civil Engineering, Doctoral Academic Studies (G10) Geodesy and Geomatics, Doctoral Academic Studies (H00) Mechatronics, Doctoral Academic Studies (I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies (M00) Mechanical Engineering, Doctoral Academic Studies (M40) Technical Mechanics, Doctoral Academic Studies (OM1) Mathematics in Engineering, Doctoral Academic Studies (S00) Traffic Engineering, Doctoral Academic Studies (Z00) Environmental Engineering, Doctoral Academic Studies (Z01) Safety at Work, Doctoral Academic Studies	
19.	AID06	Graph theory	(F20) Engineering Animation, Doctoral Academic Studies	
Representative references (minimum 5, not more than 10)				
1.	N. Adzic, On the spectral solution for boundary value problem, ZAMM 70,(1990) 6, T647-T649.			
2.	V. Vrcelj, N. Adzic, Z. Uzelac: A numerical asymptotic solution for singular perturbation problems, International journal of computer mathematics, Vol.39, (1991) 229-238.			
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.<leng>			
4.	N. Adzic: Spectral approximation for single turing point problem, ZAMM72(1992)6, T621-T624.			
5.	N. Adzic: Nonclassical orthogonal polynomials and singularly perturbed problems, ZAMM73(1993) 7/8, T868-T871.			
6.	N. Adzic: Spectral approximation and asymptotic behaviour of boundary layer problems, ZAMM74(1994)6, T-553-T555.			
7.	N. Adzic, Z. Uzelac: A combination of spline and spectral approximation for a class of singularly perturbed problems, ZAMM78 (1998), S853-S854			
8.	Z. Uzelac, N. Adzic: The Approximate Solution for Problems with Nonlocal Boundary Conditions, ZAMM79 (1999), S881-S882			
9.	N. Adzic, Z. Uzelac: On spectral approximation for some two-dimensional singularly perturbed problems, ZAMM79 (1999), S851-S852			
10.	N. Adzic: On the spectral approximation for singularly perturbed problems,ZAMM 71(1991)6,T773-T776.			



	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6		
	<h2 style="text-align: center;">Study Programme Accreditation</h2> <div style="display: flex; justify-content: space-between;"> UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications </div>		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :		5	
Total of SCI(SSCI) list papers :		10	
Current projects :	Domestic :	2	International : 0

	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6 Study Programme Accreditation UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications	
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Science, arts and professional qualifications



Name and last name:			Atanasković R. Predrag
Academic title:			Associate Professor
Name of the institution where the teacher works full time and starting date:			Faculty of Technical Sciences - Novi Sad
			01.03.2011
Scientific or art field:			Postal Traffic and Communications
Academic carieer	Year	Institution	Field
Academic title election:	2012		Postal Traffic and Communications
PhD thesis	2007	Faculty of Technical Sciences "Mihajlo Pupin" in Zrenjanin - Zrenjanin	Traffic Engineering
Magister thesis	1999	Faculty of Transport and Traffic Engineering - Beograd	Traffic Engineering
Bachelor's thesis	1986	Faculty of Transport and Traffic Engineering - Beograd	Traffic Engineering
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	S01444	Investment Management in Traffic	(S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
2.	S01551	Fundamentals of air transport.	(S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
3.	S1443P	Project management	(S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
4.	S0153Ž	Rail Transport Safety	(S00) Traffic and Transport Engineering, Master Academic Studies
5.	S015ŽS	Railway Lines and Stations	(S00) Traffic and Transport Engineering, Master Academic Studies
6.	LIM22	Logistic Controlling and Benchmarking	(LIM) Logistic Engineering and Management, Master Academic Studies
7.	S0M22	PROJECT MANAGEMENT	(S00) Traffic and Transport Engineering, Master Academic Studies
8.	S0M4	Modelling of Traffic and Transport	(S00) Traffic and Transport Engineering, Master Academic Studies
9.	DSSP5	selected topics in the area of project management and investment management	(S00) Traffic Engineering, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			
1.	Atanasković Predrag, Milić-Markovic Ljiljana, Sajfert Zvonko, Nikoličić Svetlana, Djordjević Dragan: "Multicriteria anaysis, investment process and optimization in the process of instalation rubber panels at level crossings", TTEM, vol 7, 2011, ISSN 1840-1503, page: 169-179		
2.	Radojković Dragiša, Sajfert Zvonko, Vasić Živorad, Atanasković Predrag, Carević Zvonko: „Identification of Knowledge and Skills needed on the Labout Market“ Metalurgia International, ISSN 1582-2214, 2012, vol 17 br 6, str 192-195		
3.	Ljubo Marković, Predrag Atanasković, Ljiljana Milić – Marković, Dragana Sajfert, Milomir Stanković: "Investment decision management: prediction the cost and period of commercial building construction using artifical neural network", TTEM, vol 6, no 4, 2011, ISSN 1840-1503, page: 1301-1313		
4.	Dragiša Radojković, Zvonko Sajfert, Janko Cvijanović, Predrag Atanasković, Saša Stanojčić : „Professional orientation in change and vocation structure choice“-;Metalurgia International VOL XVII (2012) NO 3, ISSN 1582-2214, page 155-161		
5.	Predrag Atanasković, Svetlana Nikoličić, Strahinja Cvijanović: "Analysis of required investment and benefits using rfid in supply chains", Industrija, ISSN 0350-0373, number 2, volume XXXX, UDK 33, pages 69-79		
6.	Sajfert D., Cvijanović S., Atanasković P: „Upravljanje i rukovođenje u osnovnim školama u Srbiji“. Industrija, 2009, vol. 37, br. 4, str. 77-102, 2010 godina, ISSN 0350-0373		
7.	P.Atanasković, D.Sajfert, S. Cvijanović: „Istraživanje uloge i zadataka rukovodioca projekta“, INDUSTRIJA - časopis Ekonomskog Instituta – Beograd, ISSN 0350-0373, COBISS . SR.-ID 238359, broj 2/2009, strane 127-139,UDK 005.8:711.7		
8.	Predrag Atanasković, Dragan Đorđević, Dragana Sajfert: "Analysis of requirements and the necessary investments in the railway station adjustment program for persons with special needs", Industrija, ISSN 0350-0373, number 2, volume XXXX, UDK 33, pages 191-201		
9.	Atanasković Predrag, Sajfert Zvonko, Zeremski Aleksandar, INVESTMENT MANAGEMENT AND SELECTION OF THE RELEVANT PARAMETERS IN THE FIELD OF SAFE TRAFFIC ON LEVEL CROSSING POINTS ", Atanasković, Sajfert, Zeremski, 9th International Conference management Horizons vision and chalanges, Kaunas, Lituania, 2007		
10.	P.Atanasković, M.Žarković, Z.Sajfert SYMORG 2008, XI Internacionalni simpozijum – Menadžment i društvena odgovornost, BEOGRAD 2008, Zbornik radova, ISBN 978-86-7680-161-9, „Uloga i zadaci rukovodioca projekta pri upravljanju projektima“,		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :		3	



	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6			
	Study Programme Accreditation UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications			
Total of SCI(SSCI) list papers :		4		
Current projects :		Domestic :	1	International : 0

	<p style="text-align: center;">UNIVERSITY OF NOVI SAD</p> <p style="text-align: center;">FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p> <p style="text-align: center;">Study Programme Accreditation</p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>		
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Science, arts and professional qualifications



Name and last name:		Avdalović A. Veselin	
Academic title:		Assistant Professor	
Name of the institution where the teacher works full time and starting date:		-	
Scientific or art field:		Production Systems, Organization and Management	
Academic career	Year	Institution	Field
Academic title election:	2012		Production Systems, Organization and Management
PhD thesis	2000	Faculty of Economics - Subotica	Economic Science
Magister thesis	1997	Faculty of Economics - Subotica	Economic Science
Bachelor's thesis	1992	Faculty of Economics - Subotica	Economics
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	URZP47	Fire Risk Management in Industry	(ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies
2.	URZP60	Risk Analysis Methods	(ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies
3.	IM1024	Risk Management and insurance	(I20) Engineering Management, Undergraduate Academic Studies
4.	S0I321	Insurance for traffic and transport	(S00) Traffic and Transport Engineering, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
5.	URZP80	Basic principals of insurance	(ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies
6.	OIR001	Basic insurance	(I20) Engineering Management, Specialised Professional Studies
7.	OIR002	Insurance risks	(I20) Engineering Management, Specialised Professional Studies
8.	IM2719	Loss Assessment	(OM1) Mathematics in Engineering, Master Academic Studies (I20) Engineering Management, Master Academic Studies
9.	IM2720	Reinsurance	(OM1) Mathematics in Engineering, Master Academic Studies (I20) Engineering Management, Master Academic Studies
10.	IMDS75	Selected Topics in Risk Management and Insurance Management	(I22) Engineering Management, Specialised Academic Studies
11.	IMDR75	Selected Topics in Risk Management and Insurance Management	(I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			
1.	Menadžment rizikom u osiguranju, Beograd, Želind, 2000. ISBN 86-7307-104-6		
2.	Osiguranje i upravljanje rizikom, Subotica, Birografika, 2003. UDK: COBISS.SR-ID 185914119		
3.	Menadžment - marketing osiguranja, Subotica, Merkur, 2004. UDK: COBISS.SR-ID 196573959		
4.	Osiguranje i upravljanje rizikom, Novi Sad, DDOR, 2005. UDK: COBISS.SR-ID 120990476		
5.	Osiguranje i teorija rizika, Beogradska bankarska akademija i CAM Novi Sad, 2006. ISBN 86-7852-007-8		
6.	Osiguranje, Beograd, Beogradska bankarska akademija, 2007. ISBN 978-86-7852-013-6		
7.	Principi osiguranja, Novi Sad, Fakultet tehničkih nauka, 2007. ISBN 978-86-7892-058-5		
8.	Ispitivanje instrumentalnih komponenti u menadžmentu društva za osiguranje i reosiguranje, Univerzitet u Novom Sadu, Ekonomski fakultet Subotica, 1997.		
9.	Menadžment kontroling društva za osiguranje, Univerzitet u Novom Sadu, Ekonomski fakultet, Subotica, 2000.		
10.	Veselin Avdalović: Kreativne tehnike u definisanju i rešavanju strategijskih problema organizacije, Strategijski menadžment, 1997, No. 2, str. 64- 69, ISSN 0354-8414.		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :		0	

	UNIVERSITY OF NOVI SAD				
	FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6				
Study Programme Accreditation					
UNDERGRADUATE ACADEMIC STUDIES			Postal Traffic and Telecommunications		
Total of SCI(SSCI) list papers :		5			
Current projects :		Domestic :	1	International :	1

	<p style="text-align: center;">UNIVERSITY OF NOVI SAD</p> <p style="text-align: center;">FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p> <p style="text-align: center;">Study Programme Accreditation</p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>	
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Science, arts and professional qualifications



Name and last name:		Bačkalić M. Todor	
Academic title:		Associate Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad 05.10.1992	
Scientific or art field:		Transport System Technologies	
Academic carieer	Year	Institution	Field
Academic title election:	2011		Transport System Technologies
PhD thesis	2001	Faculty of Technical Sciences - Novi Sad	Transport System Technologies
Magister thesis	1996	Faculty of Transport and Traffic Engineering - Beograd	Transport System Technologies
Bachelor's thesis	1992	Faculty of Technical Sciences - Novi Sad	Transport System Technologies
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	S0216	Water Transport Technology	(S00) Traffic and Transport Engineering, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
2.	S0220	Organization of Water Transport	(S00) Traffic and Transport Engineering, Undergraduate Academic Studies
3.	S0I4N4	Process management in water transport	(S00) Traffic and Transport Engineering, Undergraduate Academic Studies
4.	S0I51V	Waterways and Ports	(S00) Traffic and Transport Engineering, Master Academic Studies (G00) Civil Engineering, Master Academic Studies
5.	S0I52V	Ship design and exploatation of ships	(S00) Traffic and Transport Engineering, Master Academic Studies
6.	S0I53V	Navigation and vessel traffic control	(S00) Traffic and Transport Engineering, Master Academic Studies
7.	LIM25	Transport Technologies II	(LIM) Logistic Engineering and Management, Master Academic Studies
8.	S0MI12	Theory of ship's motion and maneuverability	(S00) Traffic and Transport Engineering, Master Academic Studies
9.	DSSB1	Water transport modelling	(S00) Traffic Engineering, Doctoral Academic Studies
10.	DSSB6	Traffic management on inland waterways	(S00) Traffic Engineering, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			
1.	Tehnologija vodnog saobraćaja deo I - Plovna prevozna sredstva, Edicija - "Tehničke nauke - udžbenici", 2003. (prvo izdanje), 2005. (drugo izdanje), Fakultet tehničkih nauka, Novi Sad		
2.	Eksploataciona svojstva brodskih dizel motora, 2001., Saobraćajni odsek Fakulteta tehničkih nauka, Novi Sad		
3.	Analysis and Reallocation of Relibility of Power-Steering Group on Ships with "Z" Transmission", Proceedings of the First International Conference on Marine Industry "MARIND "96" Volume III pg. 271-279, Varna, Bulgaria, 2-7 June 1996.		
4.	Modeling of Vessel Traffic Process in One-Way Straits at Alternating Passing, The Second International Conference on Marine Industry "MARIND "98", Varna, Bulgaria, September 28-October 2 1998.		
5.	Modelling of Vessel Traffic Process at Controlled Navigation on Artificial Inland Waterways, European Inland Waterway Navigation Conference, Győr, Hungary, 11-13 June, 2003.		
6.	Renewal Process of Power-Steering Group on Motor Cargo Ships of MT-1500 Series, International Conference - Dependability and Quality Management DQM 2004, Belgrade, Serbia, 16-17 June, 2004., Proceedings pg. 120-124		
7.	Fuzzy approach to modelling of the control of the ship locking process, European Inland Waterway Navigation Conference, Szeged, Hungary, 11-13 June, 2005.		
8.	Organizacija saobraćaja na plovim kanalima u funkciji propusne sposobnosti plovnog puta		
9.	Upravljanje saobraćajem na veštačkim plovim putevima ograničenih dimenzija u funkciji njihove propusne sposobnosti		
10.	Balkan Arterial Waterway Danube-Morava-Danube, The First International Symposium Macedonian Transport Corridors, Bitola, Macedonia, 1996.		
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

	<p style="text-align: center;">UNIVERSITY OF NOVI SAD</p> <p style="text-align: center;">FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p> <p style="text-align: center;">Study Programme Accreditation</p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>	
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Science, arts and professional qualifications

Name and last name:		Bajić D. Dragana	
Academic title:		Full Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad 22.09.2000	
Scientific or art field:		Telecommunications and Signal Processing	
Academic carier	Year	Institution	Field
Academic title election:	2006	Faculty of Technical Sciences - Novi Sad	Telecommunications and Signal Processing
PhD thesis	1995	School of Electrical Engineering - Beograd	Telecommunications and Signal Processing
Magister thesis	1989	School of Electrical Engineering - Beograd	Telecommunications and Signal Processing
Bachelor's thesis	1984	School of Electrical Engineering - Beograd	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.	EK313	Computer Communication	(S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
2.	BMI105	Statistical basics, processing and modelling of biomedical signals	(BM0) Biomedical Engineering, Undergraduate Academic Studies
3.	BMI123	Advanced biomedical signal analysis	(BM0) Biomedical Engineering, Undergraduate Academic Studies
4.	EK202	Communication networks - introduction	(MR0) Measurement and Control Engineering, Undergraduate Academic Studies (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
5.	EK458	Telecommunication networks	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
6.	EK460	Biomedical signal processing	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
7.	ETI21	Communication Protocols	(E02) Electronics and Telecommunications, Undergraduate Professional Studies
8.	DE110S	Stochastic Processes in Telecommunications	(E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies
9.	DE411S	Signal processing in medical research	(E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies
10.	EK530	Nonlinear Biomedical Signal Processing	(OM1) Mathematics in Engineering, Master Academic Studies (E10) Power, Electronic and Telecommunication Engineering, Master Academic Studies
11.	EK531	Multuser Detection	(E10) Power, Electronic and Telecommunication Engineering, Master Academic Studies
12.	SI029	Biomedical signal processing	(E00) Power, Electronic and Telecommunication Engineering, Specialised Professional Studies
13.	BMIM2B	Biomedical statistics	(BM0) Biomedical Engineering, Master Academic Studies
14.	BMIM2C	Multivariable analysis and complexity of physiological processes	(BM0) Biomedical Engineering, Master Academic Studies
15.	BMIM2D	Information theory in biosystems	(BM0) Biomedical Engineering, Master Academic Studies
16.	EK550	Speech Technologies	(E10) Power, Electronic and Telecommunication Engineering, Master Academic Studies
17.	DE110	Stochastic Processes in Telecommunications	(E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies (OM1) Mathematics in Engineering, Doctoral Academic Studies
18.	DE411	Signal Processing in Medical Research	(E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies (OM1) Mathematics in Engineering, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			



	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6			
	<h2 style="text-align: center;">Study Programme Accreditation</h2> <div style="display: flex; justify-content: space-between;"> UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications </div>			
Representative references (minimum 5, not more than 10)				
1.	Dragana Bajić: Search, Sequences, Synchronization and States: a different approach, Novi Sad, FTN, recenzenti: dr Werner Teich, University of Ulm, dr Tricia Willinks, CRC Ottawa Canada, 2006. 242str., ISBN 86-7892-024-6.			
2.	Reichman A., Tacada J., Bajić D., et al: Body Communications, in: Roberto Verdone; Alberto Zanella, (Eds.): Pervasive Mobile and Ambient Wireless Communications, Springer, 2012, Hardcover, pp 609-660, ISBN 978-1-4471-2314-9			
3.	Bajić D.: Sequence synchronization technique, in: L. Correia (Ed) Towards Mobile Broadband Multimedia Networks,, Academic Press Elsevier Ltd, Oxford U.K, 2006,ppr. 77-79, ISBN 13: 978-0-12-369422-			
4.	Bajić D., Drajić D.: Statistical Analysis of Digital Signals and Systems, in: Bane Vasić, Erozan Kurtas (ED): Coding and Signal Processing for Magnetic Recording Systems, , CRC Press LLC, New York, 2005,pp. 7-7, ISBN 0-8493-1524-7			
5.	Stefanović Č., Bajić D.: On the Search for a Sequence from a Predefined Set of Sequences in Random and Framed Data Streams, IEEE Transactions on Communications, 2012, Vol. 60, No 1, pp. 189-197, ISSN 0090-6778			
6.	Lončar-Turukalo T., Japundžić-Žigon N., Bajić D.: Temporal Sequence Parameters in Isodistributional Surrogate Data: Model and Exact Expressions, IEEE Transactions on Biomedical Engineering, 2011, Vol. 58, No 1, pp. 16-24, ISSN 0018-9294			
7.	D. Drajić, D. Bajić: "Communication System Performances – Achieving the Ultimate Information-Theoretic Limits?", IEEE Communications Magazine, Vol. 40, No. 6, May 2002. pp 124-129 ISSN 0163-6804.			
8.	D. Bajić: "New simple method for solving the first passage time problem", Electronics Letters, 1991, Vol. 27. No. 16, pp 1419-1421. ISSN 0013-5194.			
9.	D. Bajić, D. Drajić: "Time-varying Viterbi decoding for correlated data", Electronics Letters, 1993, Vol. 29. No. 4, pp 335-337. ISSN 0013-5194.			
10.	D. Bajić, D. Drajić: "Information theory approach to frame synchronisation problem", Electronics Letters, 1994, Vol. 30. No. 20, pp 1667-1668. ISSN 0013-5194.			
Summary data for teacher's scientific or art and professional activity:				
Quotation total :	156			
Total of SCI(SSCI) list papers :	14			
Current projects :	Domestic :	1	International :	3



	<p style="text-align: center;">UNIVERSITY OF NOVI SAD</p> <p style="text-align: center;">FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p> <p style="text-align: center;">Study Programme Accreditation</p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>	
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Science, arts and professional qualifications

Name and last name:		Berić B. Andrijana	
Academic title:		Lecturer	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad	
		04.11.2004	
Scientific or art field:		German	
Academic career	Year	Institution	Field
Academic title election:	2010	Faculty of Technical Sciences - Novi Sad	German
Master's thesis	2009	Faculty of Philology - Beograd	German
Bachelor's thesis	2003	Faculty of Philosophy - Novi Sad	German
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	F330	German Language – LSP Course 1	(F00) Graphic Engineering and Design, Undergraduate Academic Studies
2.	F331	German Language – LSP Course 2	(F00) Graphic Engineering and Design, Undergraduate Academic Studies
3.	NJ01Z	German Language – Elementary	(A00) Architecture, Undergraduate Academic Studies (AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies (F00) Graphic Engineering and Design, 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
4.	NJ02L	German Language – Pre-Intermediate	(F00) Graphic Engineering and Design, Undergraduate Academic Studies (G00) Civil Engineering, Undergraduate Academic Studies (M20) Mechanization and Construction Engineering, Undergraduate Academic Studies (M30) Energy and Process Engineering, Undergraduate Academic Studies (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies (P00) Production Engineering, Undergraduate Academic Studies (S00) Traffic and Transport Engineering, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, 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



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		Study Programme Accreditation			
		UNDERGRADUATE ACADEMIC STUDIES		Postal Traffic and Telecommunications	
List of courses being held by the teacher in the accredited study programmes					
	ID	Course name	Study programme name, study type		
5.	NJ03Z	German Language – Intermediate	(F00) Graphic Engineering and Design, Undergraduate Academic Studies (S00) Traffic and Transport Engineering, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies (Z01) Safety at Work, Undergraduate Academic Studies (Z20) Environmental Engineering, Undergraduate Academic Studies		
6.	NJ04L	German Language – Upper-Intermediate	(AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies (F00) Graphic Engineering and Design, Undergraduate Academic Studies (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		
9.	NJ1L	German Language - Elementary	(E20) Computing and Control 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 (SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies		
10.	NJT1	German Language for Engineers 1	(H00) Mechatronics, Undergraduate Academic Studies (S00) Traffic and Transport Engineering, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies (Z20) Environmental Engineering, Undergraduate Academic Studies		
11.	SSIP22	German Language for Engineers 1	(E01) Power Engineering - Renewble Sources of Electrical Energy, Undergraduate Professional Studies		
12.	NJ01Z	Nemački jezik - osnovni(uneti naziv na engleskom)	(Z20) Environmental Engineering, Undergraduate Academic Studies		
13.	NJ02L	Nemački jezik - niži srednji(uneti naziv na engleskom)	(Z20) Environmental Engineering, Undergraduate Academic Studies		
14.	NJ03Z	Nemački jezik - srednji(uneti naziv na engleskom)	(Z20) Environmental Engineering, Undergraduate Academic Studies		
15.	NJ04L	Nemački jezik - napredni srednji(uneti naziv na engleskom)	(Z20) Environmental Engineering, Undergraduate Academic Studies		
16.	NJT1	Nemački jezik u tehnici 1(uneti naziv na engleskom)	(Z20) Environmental Engineering, Undergraduate Academic Studies		
17.	NJ02L	German Language – Pre-Intermediate	(I10) Industrial Engineering, Undergraduate Academic Studies (I20) Engineering Management, Undergraduate Academic Studies		
18.	NJIIM	German for Specific Purposes	(I10) Industrial Engineering, Undergraduate Academic Studies (I20) Engineering Management, Undergraduate Academic Studies		

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	Study Programme Accreditation UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications		
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 Engineering and Design, Master Academic Studies
20.	nja	German Language in Architecture	(AH0) Architecture, Master Academic Studies
Representative references (minimum 5, not more than 10)			
1.	Prevod: Inovacije i trendovi u proizvodnji alatnih mašina		
2.	Prevod: Inženjerstvo mehatroničnih sistema		
3.	Prevodi za Pro Elektro (u toku)		
4.	Prevod: Arbeitszenarien und Optimierung von Abläufen und Steuerung von selbstorganisierenden Bionic Assembly System in CIM Umgebung (u toku)		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :		0	
Total of SCI(SSCI) list papers :		0	
Current projects :		Domestic :	0 International : 0



	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6 Study Programme Accreditation UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications	
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Science, arts and professional qualifications



Name and last name:		Bogdanović Ž. Vesna	
Academic title:		Senior Lecturer	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad 15.12.1999	
Scientific or art field:		English	
Academic carier	Year	Institution	Field
Academic title election:	2009	Faculty of Technical Sciences - Novi Sad	English
Magister thesis	2007	Faculty of Philosophy - Novi Sad	English
Bachelor's thesis	1999	Faculty of Philosophy - Novi Sad	English
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	AEJ1L	English Language - Elementary	(A00) Architecture, Undergraduate Academic Studies
2.	AEJ2L	English Language intermediate	(A00) Architecture, Undergraduate Academic Studies
3.	AEJ2Z	English intermediate	(A00) Architecture, Undergraduate Academic Studies
4.	AEJ3Z	English Language - upper intermediate	(A00) Architecture, Undergraduate Academic Studies
5.	EJ01L	English Language – Elementary	(G00) Civil Engineering, Undergraduate Academic Studies (M20) Mechanization and Construction Engineering, Undergraduate Academic Studies (M30) Energy and Process Engineering, Undergraduate Academic Studies (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies (P00) Production Engineering, Undergraduate Academic Studies (S00) Traffic and Transport Engineering, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
6.	EJ01Z	English Language - Elementary	(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 (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
7.	EJ02L	English Language – Pre-Intermediate	(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 (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

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		FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6			
		Study Programme Accreditation			
		UNDERGRADUATE ACADEMIC STUDIES		Postal Traffic and Telecommunications	
List 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	(I10) Industrial Engineering, Undergraduate Academic Studies (I20) Engineering Management, Undergraduate Academic Studies (S00) Traffic and Transport Engineering, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies		
9.	EJ03Z	English Language - Intermediate	(F00) Graphic Engineering and Design, Undergraduate Academic Studies (MR0) Measurement and Control Engineering, Undergraduate Academic Studies (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 (Z01) Safety at Work, Undergraduate Academic Studies (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies (Z20) Environmental Engineering, Undergraduate Academic Studies		
11.	EJ1Z	English Language - Elementary	(E20) Computing and Control 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 (SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies (AH0) Architecture, Master Academic Studies		
12.	EJ2L	English Language – Intermediate	(E20) Computing and Control 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 (SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies		

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		Study Programme Accreditation			
		UNDERGRADUATE ACADEMIC STUDIES		Postal Traffic and Telecommunications	
List of courses being held by the teacher in the accredited study programmes					
	ID	Course name	Study programme name, study type		
13.	EJ2Z	English Language – Intermediate	(E20) Computing and Control 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 (SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies (AH0) Architecture, Master Academic Studies		
14.	EJ3L	English Language – Advanced	(E20) Computing and Control 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 (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		
23.	EJM	English Language – ESP Course	(M20) Mechanization and Construction Engineering, Undergraduate Academic Studies (M30) Energy and Process Engineering, Undergraduate Academic Studies (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies (P00) Production Engineering, Undergraduate Academic Studies		
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 (Indija), Undergraduate Professional Studies		
30.	ASI381	English language 1	(AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies		



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		Study Programme Accreditation			
		UNDERGRADUATE ACADEMIC STUDIES		Postal Traffic and Telecommunications	
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.	EJIM	English for Specific Purposes	(I10) Industrial Engineering, Undergraduate Academic Studies (I20) Engineering Management, Undergraduate Academic Studies		
35.	EJ1Z	English Language - Elementary	(E20) Computing and Control Engineering, Undergraduate Academic Studies (ES0) Power Software Engineering, Undergraduate Academic Studies (F10) Engineering Animation, Undergraduate Academic Studies (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		
36.	EJ2Z	English Language – Intermediate	(E20) Computing and Control Engineering, Undergraduate Academic Studies (ES0) Power Software Engineering, Undergraduate Academic Studies (F10) Engineering Animation, Undergraduate Academic Studies (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		
Representative references (minimum 5, not more than 10)					
1.	Vesna Marković, English in Civil Engineering, FTN Izdavaštvo, Novi Sad, 2004.				
2.	Vesna Bogdanović, Ivana Mirović, Engleski jezik za grafičko inženjerstvo i dizajn 1, FTN Izdavaštvo, Novi Sad, 2007.				
3.	Ivana Mirović, Vesna Bogdanović, Engleski jezik 2 za grafičko inženjerstvo i dizajn, FTN Izdavaštvo, Novi Sad, 2008				
4.	Vesna Marković, English in Civil Engineering, drugo izdanje, FTN Izdavaštvo, Novi Sad, 2008.				
5.	University of Novi Sad, Faculty of Technical Sciences, prevele: Marina Katić, Vesna Marković, Ivana Mirović, Fakultet tehničkih nauka, Novi Sad, 2004.				
6.	Mr Vesna Bogdanović, Pačvork romani Alis Voker i Toni Morison, Beograd: Zadužbina Andrejević, 2009, ISBN 978-86-7244-743-9				
7.	Bogdanović Vesna, Mirović Ivana, Ličen Branislava, Kreiranje udžbenika za stručni engleski jezik za studente različitog predznanja, Zbornik radova međunarodne konferencije Jezik struke – teorija i praksa, DSJKS, Beograd, 2008: 445-454				
8.	Mirović Ivana, Bogdanović Vesna, Ličen Branislava, Istorijat nastave stručnog engleskog jezika na FTN-u u Novom Sadu, Zbornik radova međunarodne konferencije Jezik struke – teorija i praksa, DSJKS, Beograd, 2008: 170-176				



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	<h2 style="text-align: center;">Study Programme Accreditation</h2> <div style="display: flex; justify-content: space-between;"> UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications </div>				
Representative references (minimum 5, not more than 10)					
9.	Bulatović Vesna, Gak Dragana, Bogdanović Vesna, Nastava stranih jezika na privatnom fakultetu, Zbornik radova međunarodne konferencije Jezik struke – teorija i praksa, DSJKS, Beograd, 2008: 329-332				
10.	Gak Dragana, Bulatović Vesna, Bogdanović Vesna, Poređenje nastave engleskog jezika na privatnom i državnom fakultetu, Zbornik radova međunarodne konferencije Jezik struke – teorija i praksa, DSJKS, Beograd, 2008: 705-712				
Summary data for teacher's scientific or art and professional activity:					
Quotation total :		0			
Total of SCI(SSCI) list papers :		0			
Current projects :		Domestic :	0	International :	0

	<p style="text-align: center;">UNIVERSITY OF NOVI SAD</p> <p style="text-align: center;">FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p> <p style="text-align: center;">Study Programme Accreditation</p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>		
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Science, arts and professional qualifications

Name and last name:		Crnojević S. Vladimir	
Academic title:		Associate Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad 10.11.1995	
Scientific or art field:		Telecommunications and Signal Processing	
Academic carier	Year	Institution	Field
Academic title election:	2010		Telecommunications and Signal Processing
PhD thesis	2004	Faculty of Technical Sciences - Novi Sad	Telecommunications and Signal Processing
Magister thesis	1999	Faculty of Technical Sciences - Novi Sad	Telecommunications and Signal Processing
Bachelor's thesis	1995	Faculty of Technical Sciences - Novi Sad	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.	EK412	Shape Recognition	(BM0) Biomedical Engineering, Undergraduate Academic Studies
2.	EK421	Digital Image Processing	(F10) Engineering Animation, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
3.	URZP32	Systems for Detection, Alarm and Warning	(ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies
4.	BM129A	Digital Image Processing	(BM0) Biomedical Engineering, Undergraduate Academic Studies
5.	E137	Basics of Telecommunications	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
6.	EK463	Pattern Recognition	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
7.	DE311S	Selected topics in Pattern Recognition	(E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies
8.	DE412S	Digital image processing algorithms	(E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies
9.	DE511S	Wireless sensor networks	(E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies
10.	EK520	Medical Image Processing	(E10) Power, Electronic and Telecommunication Engineering, Master Academic Studies
11.	EK522	Computer Vision (Digital Image Processing 2)	(F20) Engineering Animation, Master Academic Studies (E10) Power, Electronic and Telecommunication Engineering, Master Academic Studies
12.	H1420	Fundamentals in Mechanical Vision	(H00) Mechatronics, Master Academic Studies
13.	IMDS54	Computer Vision in Industrial Engineering and Management	(I12) Industrial Engineering, Specialised Academic Studies (I22) Engineering Management, Specialised Academic Studies
14.	ZP508	Design and Maintenance of the Fire Detection Systems	(ZP1) Disaster Risk Management and Fire Safety, Master Academic Studies
15.	DE311	Selected Chapters in Pattern Recognition	(E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies
16.	DE412	Digital Image Processing Algorithms	(E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies (OM1) Mathematics in Engineering, Doctoral Academic Studies
17.	DE511	Wireless Sensor Networks	(E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies
18.	IMDR54	Computer Vision in Industrial Engineering and Management	(I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			

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	<h2 style="text-align: center;">Study Programme Accreditation</h2> <div style="display: flex; justify-content: space-between;"> UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications </div>			
Representative references (minimum 5, not more than 10)				
1.	Dejan Vukobratovic, Cedimir 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.	Cedimir 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.			
Summary data for teacher's scientific or art and professional activity:				
Quotation total :	135			
Total of SCI(SSCI) list papers :	10			
Current projects :	Domestic :	3	International :	10

	<p style="text-align: center;">UNIVERSITY OF NOVI SAD</p> <p style="text-align: center;">FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p> <p style="text-align: center;">Study Programme Accreditation</p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>	
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Science, arts and professional qualifications



Name and last name:		Čavić M. Maja	
Academic title:		Assistant Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad	
		03.11.1988	
Scientific or art field:		Machine Elements, Construction Principles, Machine and Mechanism	
Academic career	Year	Institution	Field
Academic title election:	2012		Machine Elements, Construction Principles, Machine and Mechanism Theory, Power and Motion Transfer and Eng. Communication
PhD thesis	2012	Faculty of Technical Sciences - Novi Sad	Machine Elements, Construction Principles, Machine and Mechanism Theory, Power and Motion Transfer and Eng. Communication
Magister thesis	1994	Faculty of Mechanical Engineering - Beograd	Machine Elements, Construction Principles, Machine and Mechanism Theory, Power and Motion Transfer and Eng. Communication
Bachelor's thesis	1987	Faculty of Technical Sciences - Novi Sad	Machine Elements, Construction Principles, Machine and Mechanism Theory, Power and Motion Transfer and Eng. Communication



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

	ID	Course name	Study programme name, study type
1.	H306	Machine Mechanics	(H00) Mechatronics, Undergraduate Academic Studies
2.	M208	Theory of Mechanisms and Machines	(M20) Mechanization and Construction Engineering, Undergraduate Academic Studies (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies
3.	M2409	Power and Motion Transmission	(M20) Mechanization and Construction Engineering, Undergraduate Academic Studies
4.	M2410	Mechanism Synthesis	(M20) Mechanization and Construction Engineering, Undergraduate Academic Studies (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies
5.	M2525	Mechanisms	(M20) Mechanization and Construction Engineering, Undergraduate Academic Studies
6.	S012	Descriptive Geometry and Engineering Drawing	(S00) Traffic and Transport Engineering, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
7.	H570	Mechanisms in Mechatronics	(H00) Mechatronics, Master Academic Studies
8.	M2653	Power and Motion Transmission in Agricultural Machinery	(M22) Mechanization and Construction Engineering, Master Academic Studies
9.	H797	Mechatronics in mechanization - advanced topics	(H00) Mechatronics, Master Academic Studies
10.	DM215	Selected Chapters in Machine and Mechanisms Theory	(M00) Mechanical Engineering, Doctoral Academic Studies
11.	DM409	Selected Chapter in Power and Motion Transmission	(M00) Mechanical Engineering, Doctoral Academic Studies

Representative references (minimum 5, not more than 10)



1.	Zlokolica M., Čavić M., Kostić M.: ABOUT THE TOOL'S MOTION IN THE POLYGONAL HOLES DRILLING APPLYING CENTRODES, Manufacturing Intelligent Design and Optimization Processes, Journal of Machine Engineering, Vol 7, No 2, 2007, pp 41-50, Editorial Institution of Wroclaw Board of Scientific Technical Societies Federation NOT, Wroclaw, Poland, 2007, ISSN 1895-7595
2.	Sorli, M., Ferraresi, C., Kolarski (Cavic), M., Borovac, B., Vukobratović, M.: Mechanics of turin parallel robot, Mechanism and Machine Theory, 1997, Vol. 32, No. 1, pp. 51-77, ISSN: 0094-114X.
3.	Kolarski (Cavic), M., Vukobratović, M., Borovac, B.: Dynamic analysis of balanced robot mechanisms, Mechanism and Machine Theory, 1994, Vol. 29, No. 3, pp. 427-454, ISSN: 0094-114X.
4.	M.Kostić, M. Čavić, M. Zlokolica: ABOUT OPTIMAL SYNTHESIS OF COMPLEX PLANAR MECHANISM, 12th IFTOMM World Congress, Besancon, France, 18-21 june, 2007, Proceedings online on www.iftomm.org , www.iftomm2007.com
5.	Čavić M., Kostić M., Zlokolica M.: POSITION ANALYSIS OF THE HIGH CLASS KINEMATIC GROUP MECHANISMS Naziv skupa: 12th IFTOMM World Congress , 12. The World Congress in Mechanism and Machine Science - IFTOMM, Besancon, 18-21 Jun, 2007, ISBN www.iftomm2007.com



	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6			
	<h2 style="text-align: center;">Study Programme Accreditation</h2> <div style="display: flex; justify-content: space-between;"> UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications </div>			
Representative references (minimum 5, not more than 10)				
6.	Zlokolica, M., Cavic, M., Kostic, M.: Analytical description of polygonal holes boring - General approach, Strojinski Vestnik - Journal of Mechanical Engineering, 2010, Vol. 56, No. 7-8, pp. 511-520, ISSN: 0039-2480.			
7.	Kostić M., Čavić M., Zlokolica M., Veselinović Č.: ABOUT DRIVING-TRANSMISSION SYSTEMS IN THERMOFORMING MACHINES , 2. Power Transmissions, Novi Sad, 25-26 April, 2006, pp. 509-514, ISBN 86-85211-78-6			
8.	Čavić M.: MODULARNI PRISTUP ANALIZI I SINTEZI MEHANIZAMA SA KINEMATIČKIM GRUPAMA VIŠE KLASSE, Novi Sad, 2012			
9.	Čavić M., Kostić M., Zlokolica M.: Dynamical Condition for Mechanism Synthesis, Monografija Machine Design, 2008, pp. 109-114, ISSN ISBN 978-86-7892-105			
10.	Kostić M., Čavić M., Zlokolica M.: PERFORMANCE OF LEVER-CAM DWELL MECHANISM, Machine Design, 2009, pp. 115-120, ISSN 1821-1259			
Summary data for teacher's scientific or art and professional activity:				
Quotation total :			0	
Total of SCI(SSCI) list papers :			3	
Current projects :			Domestic :	<div style="display: flex; justify-content: space-between;"> 0 International : 0 </div>

	<p style="text-align: center;">UNIVERSITY OF NOVI SAD</p> <p style="text-align: center;">FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p> <p style="text-align: center;">Study Programme Accreditation</p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>	
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Science, arts and professional qualifications



Name and last name:		Ćosić P. Ilija	
Academic title:		Full Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad	
		22.12.1972	
Scientific or art field:		Production Systems, Organization and Management	
Academic carier	Year	Institution	Field
Academic title election:	1993	Faculty of Technical Sciences - Novi Sad	Production Systems, Organization and Management
PhD thesis	1983	Faculty of Technical Sciences - Novi Sad	Production Systems, Organization and Management
Magister thesis	1979	Faculty of Technical Sciences - Novi Sad	Production Systems, Organization and Management
Bachelor's thesis	1972	Faculty of Mechanical Engineering - Novi Sad	Mechanical Engineering
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	M316	Production Systems	(G10) Geodesy and Geomatics, Undergraduate Academic Studies (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies
2.	II1017	Production System Design	(I10) Industrial Engineering, Undergraduate Academic Studies
3.	II1053	Production Systems	(F00) Graphic Engineering and Design, Undergraduate Academic Studies (P00) Production Engineering, Undergraduate Academic Studies
4.	IM1027	Production systems	(I20) Engineering Management, Undergraduate Academic Studies (MR0) Measurement and Control Engineering, Undergraduate Academic Studies
5.	IM1039	Fundamentals of Operations management	(G10) Geodesy and Geomatics, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies (ZC0) Clean Energy Technologies, Undergraduate Academic Studies (ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies
6.	IM1116	Work Study and Ergonomics	(I10) Industrial Engineering, Undergraduate Academic Studies (I20) Engineering Management, Undergraduate Academic Studies
7.	ZR401A	Science on Work	(Z01) Safety at Work, Undergraduate Academic Studies
8.	IMDR0S	Selected chapters in enterprise's design, organization and control	(I12) Industrial Engineering, Specialised Academic Studies (I22) Engineering Management, Specialised Academic Studies
9.	IMDSPI	Selected Chapters in Design for Excellence	(I12) Industrial Engineering, Specialised Academic Studies
10.	IS001	Effective management	(I20) Engineering Management, Specialised Professional Studies (IB0) Engineering Management - MBA, Specialised Professional Studies
11.	ZR502	Occupational Risk Assessment	(Z01) Safety at Work, Master Academic Studies
12.	IIDS5	Selected chapters in enterprise's design, organization and control	(I12) Industrial Engineering, Specialised Academic Studies
13.	IIDS9	Effective Production and Service Systems	(I12) Industrial Engineering, Specialised Academic Studies (I22) Engineering Management, Specialised Academic Studies



	UNIVERSITY OF NOVI SAD		
	FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6		
	Study Programme Accreditation UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications		
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
14.	IM2101	Intelligent Enterprising and Effective Management	(M50) Energy Management, Master Academic Studies (I20) Engineering Management, Master Academic Studies
15.	IM2102	Manufacturing strategy (KAIZEN, LEAN, KANBAN, EFPS)	(I10) Industrial Engineering, Master Academic Studies (M50) Energy Management, Master Academic Studies (I20) Engineering Management, Master Academic Studies
16.	IM2119	Layout and location of the enterprise	(I20) Engineering Management, Master Academic Studies
17.	IM2124	Production and Service Systems	(H00) Mechatronics, Master Academic Studies (M50) Energy Management, Master Academic Studies
18.	IMDR0	Science of Industrial Engineering and Management	(I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies
19.	IMDR31	Effective Production and Service Systems	(I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies
20.	IMDR56	Traceability of Product Lifecycle	(I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies
21.	IMDR57	Strategic Planning and Designing Procedures and Systems at the End of Product Lifecycle	(I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies
22.	IMDRPI	Selected Chapters in Design for Excellence	(F00) Graphic Engineering and Design, Doctoral Academic Studies (I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies
23.	IMDR5	Selected chapters in enterprise's design, organization and control	(I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies
24.	IMDR85	Effective technological and production structures	(I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies
25.	ZRD27A	Operations management in the security and occupational safety	(Z01) Safety at Work, Doctoral Academic Studies
26.	ZRD28A	Selected topics in the science of occupational safety	(Z01) Safety at Work, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			
1.	Ćosić I.: Development of Knowledge-Based System for the Configuration of Assembly Systems, Knowledge-Based Selection and Arrangement of Parts Bins at Assembly Workplaces (TEBES) - European Communities Bruxelles, 1991		
2.	Suzić N., Anišić Z., Ćosić I.: Reconfiguring Production and Organizational Structures for Mass Customization in Furniture Industry; Chapter 20 of Innovative Production Systems Key to Future Intelligent Manufacturing; Scientific Monography, Maribor, University of Maribor, Faculty of Mechanical Engineering, Maribor; Faculty of Mechanical Engineering, Skopje, 2010, str. 257-275, ISBN 978-961-248-250-3		
3.	Anišić Z., Tudjarov B., Firstner (Fürstner) I., Ćosić I.: Intelligent Production Systems Way to Competitiveness and Innovative Engineering, Chapter 3.: Intelligent product configurators as a competitive advantage for companies, Skopje, EME Skopje and FME Maribor, 2009, str. 41-51, ISBN 978-9989-2701-4-7, UDK: 681.5:001.895; 004.42.045:621.9, Ukupno strana: 9		
4.	Simeunović N., Ćosić I., Radaković N., Lalić B.: The General Work Procedure Model for the Service Product, Beč, DAAAM International Scientific Book, 2009, str. 281-288, ISBN 987-3-901509-71-1, UDK: ISSN 1726-9687		
5.	Firstner (Fürstner) I., Anišić Z., Ćosić I.: Integrated product development in Internet surroundings, DAAAM International Scientific Book 2005, Beč, Published by DAAAM International Viena, 2005, str. 179-192, ISBN 1726-9687		
6.	Ćosić I., Anišić Z.: Methodology for assembly suitability enhancement as a part of integrated product development, DAAAM International Scientific Book 2003, Beč, DAAAM International Viena, 2003, ISBN 3-901509-30-5		
7.	Zelenović D., Ćosić I., Maksimović R.: Design/reengineering of production systems, Group Technology and Cellular 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.	Pečujlija M., Ćosić I., Ivanišević V.: A professor's moral thinking at the abstract level vs the professor's moral thinking in real life situation (consistency problem), Science and Engineering Ethics, 2011, Vol. 17, No 2, pp. 299-320, ISSN 1353-3452		
9.	Zelenović D., Ćosić I., Šormaz D., Šišarica Z.: An approach to the design of more effective production systems, International Journal of Production Research, 1987, Vol. 25, No 1, pp. 3-15, ISSN 0020-7543		
10.	Kirin S., Sedmak A., Grubić-Nešić L., Ćosić I.: Project risk management in complex petrochemical system, Hemijska industrija, 2012, pp. 52-52, ISSN 0354-7531, UDK: doi:10.2298/HEMIND110709052K		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :		96	
Total of SCI(SSCI) list papers :		15	
Current projects :		Domestic :	2 International : 2

	<p style="text-align: center;">UNIVERSITY OF NOVI SAD</p> <p style="text-align: center;">FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p> <p style="text-align: center;">Study Programme Accreditation</p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>	
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Science, arts and professional qualifications



Name and last name:		Ćosić I. Đorđe	
Academic title:		Assistant Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad	
		01.01.2007	
Scientific or art field:		Production Systems, Organization and Management	
Academic carieer	Year	Institution	Field
Academic title election:	2010	Faculty of Technical Sciences - Novi Sad	Production Systems, Organization and Management
PhD thesis	2010	Faculty of Technical Sciences - Novi Sad	Engineering Management
Magister thesis	2007	Faculty of Technical Sciences - Novi Sad	Production Systems, Organization and Management
Bachelor's thesis	2001	Faculty of Technical Sciences - Novi Sad	Mechanical Engineering
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	URZP33	Role and Importance of Prevention in Risk Reduction	(ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies
2.	URZP36	Risks in Manipulating Hazardous Substances	(ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies
3.	URZP41	Disasters and Vulnerability	(ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies
4.	URZP46	Cycle Elements of Catastrophic Events	(ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies
5.	URZP56	Fundamentals of Risk and Fire Protection Management	(ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies
6.	IM1024	Risk Management and insurance	(I20) Engineering Management, Undergraduate Academic Studies
7.	S0I321	Insurance for traffic and transport	(S00) Traffic and Transport Engineering, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
8.	URZP80	Basic principals of insurance	(ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies
9.	IMDR0S	Selected chapters in enterprise's design, organization and control	(I12) Industrial Engineering, Specialised Academic Studies (I22) Engineering Management, Specialised Academic Studies
10.	OIR001	Basic insurance	(I20) Engineering Management, Specialised Professional Studies
11.	OIR002	Insurance risks	(I20) Engineering Management, Specialised Professional Studies
12.	Z511	Institucionalni okviri upravljanja akcidentnim rizicima(uneti naziv na engleskom)	(Z20) Environmental Engineering, Master Academic Studies
13.	ZP501	Integrated Natural Disaster Risk Management	(ZP1) Disaster Risk Management and Fire Safety, Master Academic Studies
14.	IM2707	Methods for the analysis of insurance risk	(I20) Engineering Management, Master Academic Studies
15.	IM2714	Disaster risk management cycle	(I20) Engineering Management, Master Academic Studies
16.	IM2717	Management of strategic and operational risks of insurance companies	(OM1) Mathematics in Engineering, Master Academic Studies
17.	IM2719	Loss Assessment	(OM1) Mathematics in Engineering, Master Academic Studies (I20) Engineering Management, Master Academic Studies
18.	IMDS75	Selected Topics in Risk Management and Insurance Management	(I22) Engineering Management, Specialised Academic Studies
19.	MPK009	Enviromental hazards	(MPK) Inženjerstvo tretmana i zaštite voda - TEMPUS(uneti naziv na engledskom), Master Academic Studies
20.	IMDR0	Science of Industrial Engineering and Management	(I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies
21.	IMDR75	Selected Topics in Risk Management and Insurance Management	(I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies



	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6		
	<h2 style="text-align: center;">Study Programme Accreditation</h2> <div style="display: flex; justify-content: space-between;"> UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications </div>		
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
22.	ZRD233	Selected topics in the field of insurance from the standpoint of safety and health at work	(Z01) Safety at Work, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			
1.	Pečujlija M., Čosić 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., Čosić Đ., Bojanić R., Radišić S., Ivanović G., Delić Z.: Employees' Attitudes Towards Company Privatization as 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.	Čosić 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., Čosić 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.	Njegomir V., Čosić Đ.: Ekonomske implikacije klimatskih promena na sektor osiguranja i reosiguranja, Teme, 2012, Vol. 36, No 2, pp. 679-701, ISSN 0353-7919		
6.	Sakulski D., Čosić Đ., Popov S.: Implementation of Innovative Technologies for Disaster Risk Reduction, 1. International Conference Natural Hazards, Novi Sad: University of Novi Sad, Faculty of Science, 5 Maj, 2012, pp. 15-16, ISBN 978-86-7031-276-0		
7.	Sakulski D., Čosić Đ., Popov S., Pavlović A., Laban M.: Disaster risk management and fire safety, 1. International conference Protection, Ecology, Security, Bar: Fakultet za pomorstvo Kotor, 24-26 Maj, 2012, pp. 75-81		
8.	Simić J., Popov S., Čosić Đ., Sakulski D., Novaković T., Popović Lj., Pavlović A., Luhović A.: The aspect of bringing data in spatial relationship during the process of teaching at the subject "Disaster risk management", UDK: 37.01:004 (082)		
9.	Pavlović A., Čosić 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., Čosić Đ., Sakulski D.: Impact of Visualization on Data Availability, UDK: CIP je dostupan u Univerzitetskoj biblioteci Rijeke pod brojem 121219001		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :		0	
Total of SCI(SSCI) list papers :		5	
Current projects :		Domestic :	2
		International :	1

	<p style="text-align: center;">UNIVERSITY OF NOVI SAD</p> <p style="text-align: center;">FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p> <p style="text-align: center;">Study Programme Accreditation</p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>	
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Science, arts and professional qualifications



Name and last name:		Duđak D. Ljubica	
Academic title:		Assistant Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad	
		01.09.1991	
Scientific or art field:		Production Systems, Organization and Management	
Academic carier	Year	Institution	Field
Academic title election:	2010	Faculty of Technical Sciences - Novi Sad	Production Systems, Organization and Management
PhD thesis	2010	Faculty of Technical Sciences - Novi Sad	Engineering Management
Magister thesis	2006	Faculty of Technical Sciences - Novi Sad	Engineering Management
Bachelor's thesis	1991	Faculty of Technical Sciences - Novi Sad	Engineering Management
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	II934	Psychology of Work	(SII) Software and Information Technologies (Indija), Undergraduate Professional Studies
2.	ISIT05	Introduction to organization and management	(SII) Software and Information Technologies (Indija), Undergraduate Professional Studies
3.	II1022	Human resources in the process of work	(I10) Industrial Engineering, Undergraduate Academic Studies
4.	IM1031	Enterprise's organization	(I10) Industrial Engineering, Undergraduate Academic Studies (I20) Engineering Management, Undergraduate Academic Studies
5.	IM1050	Human Resources in the Knowledge Economy	(I20) Engineering Management, Undergraduate Academic Studies
6.	IM1912	Human Resource Planning	(I20) Engineering Management, Undergraduate Academic Studies
7.	IM1917	Employee Development and Training	(I20) Engineering Management, Undergraduate Academic Studies
8.	S01361	Business decision making	(S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
9.	HR005	PR Plan Development and Application	(I20) Engineering Management, Specialised Professional Studies (IB0) Engineering Management - MBA, Specialised Professional Studies
10.	HR016	Strategije i tehnike odnosa sa javnošću	(I20) Engineering Management, Specialised Professional Studies (IB0) Engineering Management - MBA, Specialised Professional Studies
11.	HR017	Corporate Communication Management	(I20) Engineering Management, Specialised Professional Studies (IB0) Engineering Management - MBA, Specialised Professional Studies
12.	I076/S	Leadership and change	(I20) Engineering Management, Specialised Professional Studies (IB0) Engineering Management - MBA, Specialised Professional Studies
13.	I205/S	Razvoj ljudskih resursa	(I20) Engineering Management, Specialised Professional Studies (IB0) Engineering Management - MBA, Specialised Professional Studies
14.	I935/S	Motivating Employees	(I20) Engineering Management, Specialised Professional Studies (IB0) Engineering Management - MBA, Specialised Professional Studies
15.	IMDS52	Strategic Development of Human Resources	(I22) Engineering Management, Specialised Academic Studies



	UNIVERSITY OF NOVI SAD		
	FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6		
Study Programme Accreditation			
UNDERGRADUATE ACADEMIC STUDIES		Postal Traffic and Telecommunications	
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
16.	MBA513	leadership development and teamworking	(I20) Engineering Management, Specialised Professional Studies (IB0) Engineering Management - MBA, Specialised Professional Studies
17.	MBA515	decision making and change	(I20) Engineering Management, Specialised Professional Studies (IB0) Engineering Management - MBA, Specialised Professional Studies
18.	MBA524	interculture business communications	(I20) Engineering Management, Specialised Professional Studies (IB0) Engineering Management - MBA, Specialised Professional Studies
19.	SZP003	Selected Chapters in Applied Management	(I20) Engineering Management, Specialised Professional Studies (IB0) Engineering Management - MBA, Specialised Professional Studies
20.	IM2121	Corporate governance	(I20) Engineering Management, Master Academic Studies
21.	IM2915	The performance of employees	(I20) Engineering Management, Master Academic Studies
22.	IM2919	Corporate social responsibility	(I20) Engineering Management, Master Academic Studies
23.	IMDS77	Selected Chapters from Human Resource Management	(I22) Engineering Management, Specialised Academic Studies
24.	IMDR52	Strategic Development of Human Resources	(I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies
25.	IMDR77	Selected Chapters from Human Resource Management	(I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies
26.	ZRD234	The strategy of human resource development from the standpoint of safety and health at work	(Z01) Safety at Work, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			
1.	Lj. Duđak: Strategijski plan razvoja kadrova u preduzeću, Strategijski menadžment, 1996, Vol. 1, No. 4, str. 16- 23, ISSN 0354-8414		
2.	Lj. Duđak: OBUKA I RAZVOJ ZAPOSLENIH – FUNKCIJA MENADŽMENTA LJUDSKIH RESURSA, 12. Međunarodna naučno-stručna konferencija, Novi Sad: FTN - Institut za industrijsko inženjerstvo i menadžment, 22./23. novembar, 2002, str. 326- 331, UDK: 658.5		
3.	Lj. Duđak: SELEKCIJA KAO INSTRUMENT MENADŽMENTA LJUDSKIH RESURSA, 13. Međunarodna naučno - stručna konferencija "Industrijski sistemi – IS "05", Herceg Novi, Novi Sad: FTN - Odsek za industrijsko inženjerstvo i menadžment, 07./09. septembar, 2005, str. 725- 732, UDK: 658.5(082), ISBN 86-7780-008-5		
4.	Duđak Lj.: DEVELOPMENT AND TRAINING OF EMPLOYEES – THE ROAD TOWARDS AN INTELLIGENT BUSINESS, XIV Međunarodna konferencija INDUSTRIJSKI SISTEMI - IS 08 , UDK: 685.5(082)		
5.	Duđak Lj., Grubić-Nešić L., Andevski M.: Characteristics of Organizational Culture Necessary for Development and Training of Employees, 15. International Scientific Conference on Industrial Systems - IS, Novi Sad: Fakultet tehničkih nauka, 14-16 Septembar, 2011, pp. 552-556, ISBN 978-86-7892-341-8		
6.	Duđak Lj., Savić-Šikoparija T., Hristić D.: The Importance of Internal and External Communication for the Acceptance and Implementation of Company's Corporate Responsibility, 15. International Scientific Conference on Industrial Systems - IS, Novi Sad: Fakultet tehničkih nauka, 14-16 Septembar, 2011, pp. 563-568, ISBN 978-86-7892-341-8		
7.	Andevski M., Duđak Lj., Katić (Drezgić) I.: Director Role in Creating Culture Learning Organization at School , 15. International Scientific Conference on Industrial Systems - IS, Novi Sad: Fakultet tehničkih nauka, 14-16 Septembar, 2011, pp. 456-460, ISBN 978-86-7892-341-8		
8.	Grubić-Nešić L., Čabrilo S., Duđak Lj.: Istraživanje stavova prema promenama", 9. Međunarodna naučno-stručna konferencija „Na putu ka dobru znanja", Fakultet za menadžment, 2011, UDK: 316.4		
9.	Hristić D., Grubić-Nešić L., Duđak Lj.: The Differences in Approaching Management by Managers of Different Gender -an Example from Serbia, African Journal of Business Management, 2011, Vol. 5, No 26, ISSN 1993-8233		
10.	Grubić-Nešić L., Duđak Lj.: Ljudski resursi i razvoj industrijskog inženjerstva, Beograd, Ekonomski institut, 2011, str. 153-166, ISBN 978-86-7329-086-7		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :		0	
Total of SCI(SSCI) list papers :		1	
Current projects :		Domestic :	1
		International :	0

	<p style="text-align: center;">UNIVERSITY OF NOVI SAD</p> <p style="text-align: center;">FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p> <p style="text-align: center;">Study Programme Accreditation</p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>	
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Science, arts and professional qualifications



Name and last name:		Đurić M. Nikola	
Academic title:		Assistant Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad	
		01.10.1997	
Scientific or art field:		Theoretical Electrotechnics	
Academic career	Year	Institution	Field
Academic title election:	2010	Faculty of Technical Sciences - Novi Sad	Theoretical Electrotechnics
PhD thesis	2009	Faculty of Technical Sciences - Novi Sad	Electrical and Computer Engineering
Magister thesis	2003	Faculty of Technical Sciences - Novi Sad	Electrical and Computer Engineering
Bachelor's thesis	1997	Faculty of Technical Sciences - Novi Sad	Electrical and Computer Engineering
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	E216	Fundamentals of Electrical Engineering	(E20) Computing and Control Engineering, Undergraduate Academic Studies (ES0) Power Software Engineering, Undergraduate Academic Studies
2.	EE300	Electromagnetics	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
3.	H104	Fundamentals of Electrical Engineering 1	(H00) Mechatronics, Undergraduate Academic Studies
4.	H108	Fundamentals of Electrical Engineering 2	(H00) Mechatronics, Undergraduate Academic Studies
5.	M112	Electrical Engineering and Electric Machines	(M20) Mechanization and Construction Engineering, Undergraduate Academic Studies (M30) Energy and Process Engineering, Undergraduate Academic Studies (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies (P00) Production Engineering, Undergraduate Academic Studies (S00) Traffic and Transport Engineering, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
6.	E105	Fundamentals of Electrical Engineering 1	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies (MR0) Measurement and Control Engineering, Undergraduate Academic Studies
7.	E110	Fundamentals of Electrical Engineering 2	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies (MR0) Measurement and Control Engineering, Undergraduate Academic Studies
8.	BMI94	Fundamentals of Electrical Engineering	(BM0) Biomedical Engineering, Undergraduate Academic Studies
9.	DE416S	Investigation of electromagnetic fields	(E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies
10.	DE517S	Technology of magnetic and optical data storage	(E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies
11.	EE543	Electro Magnetic Energy	(E10) Power, Electronic and Telecommunication Engineering, Master Academic Studies
12.	E1IEP	Investigation of electromagnetic fields	(MR0) Measurement and Control Engineering, Master Academic Studies (E10) Power, Electronic and Telecommunication Engineering, Master Academic Studies
13.	H799	Fieldbuses and protocols	(H00) Mechatronics, Master Academic Studies
14.	H845	Motion control	(H00) Mechatronics, Master Academic Studies (I10) Industrial Engineering, Master Academic Studies
15.	DE416	Investigation of electromagnetic fields	(E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies

	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6		
	Study Programme Accreditation UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications		
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
16.	DE517	Technology of magnetic and optical data storage	(E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			
1.	Đurić N., Despotović M. : Application of MTR soft-decision decoding in multiple-head magnetic recording systems, Sadhana - Academy Proceedings in Engineering Science, 2009, Vol. 34, Broj 3, str. 381-392, ISSN 0256-2499		
2.	Đurić S., Nađ L., Damjanović M., Đurić N., Živanov Lj.: A novel application of planar-type meander sensors, Microelectronics International, 2011, Vol. 28, No 1, pp. 41-49, ISSN 1356-5362		
3.	Đurić N., Kavečan N.: Internet Portal of the SEMONT Information Network for the EM Field Monitoring, 4. International Conference on Advances in Future Internet - AFIN, Rim, 19-24 Avgust, 2012, pp. 55-59, ISBN 978-1-61208-211-0 (Best paper award)		
4.	Đurić N., Kavečan N., Kljajić D.: The EM Field Register of the SEMONT Broadband Monitoring Network, 10. SISY - International Symposium on Intelligent systems and Informatics, Subotica, 20-22 Septembar, 2012, pp. 27-30, ISBN 978-1-4673-4748-8		
5.	Đurić N., Šenk V.: The MAP Implementation in Logic Circuits for Soft-decision Decoding of MTR Codes, 6. European Modeling Symposium - EMS, Malta, 14-16 Novembar, 2012, pp. 201-206, ISBN 978-0-7695-4926-2/12		
6.	Đurić N., Prša M., Kasaš-Lažetić K.: Information Network for Continuous Electromagnetic Fields Monitoring, International Journal of Emerging Sciences - IJES, 2011, Vol. 1, No 4, pp. 516-525, ISSN 2222-4254		
7.	Vukobratović B., Đurić N.: Monitoring of EMF with SEMONT system, 6. International PhD Seminar on Computational electromagnetics and bioeffects of electromagnetic fields – CEMBEF, Novi Sad, 28-30 Jun, 2012, pp. 63-66, ISBN 978-86-7892-410-1		
8.	Bajović V., Đurić N., Herceg D.: Serbian Laws and Regulations as Foundation for Electromagnetic Field Monitoring Information Network, 10. International Conference on Applied Electromagnetics, Niš, 25-29 Septembar, 2011, ISBN ISBN: 978-86-6125-04		
9.	Đurić N., Prša M., Kasaš-Lažetić K., Bajović V.: Serbian Remote Monitoring System for Electromagnetic Environmental Pollution, 10. International Conference on Telecommunications in Modern Satellite, Cable and Broadcasting Services - TELSIKS, Niš, 5-8 Oktobar, 2011, pp. 701-704, ISBN 978-1-4577-2016-1		
10.	Đurić N., Šenk V., Vasić B.: MAP Decoding of MTR Codes in Multiple-Head Magnetic Recording Systems, 10. International Conference on Telecommunications in Modern Satellite, Cable and Broadcasting Services - TELSIKS, Niš, 5-8 Oktobar, 2011, pp. 164-167, ISBN 978-1-4577-2018-5		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :		0	
Total of SCI(SSCI) list papers :		2	
Current projects :		Domestic :	3 International : 2



	<p style="text-align: center;">UNIVERSITY OF NOVI SAD</p> <p style="text-align: center;">FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p> <p style="text-align: center;">Study Programme Accreditation</p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>	
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Science, arts and professional qualifications



Name and last name:		Gak M. Dragana	
Academic title:		Lecturer	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad 16.09.2009	
Scientific or art field:		English	
Academic carieer	Year	Institution	Field
Academic title election:	2008	Faculty of Entrepreneurial Management - Novi Sad	English
Magister thesis	2010	Faculty of Philosophy - Novi Sad	English and American Literature
Bachelor's thesis	2000	Faculty of Philosophy - Novi Sad	English
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	AEJ1L	English Language - Elementary	(A00) Architecture, Undergraduate Academic Studies
2.	AEJ2L	English Language intermediate	(A00) Architecture, Undergraduate Academic Studies
3.	AEJ2Z	English intermediate	(A00) Architecture, Undergraduate Academic Studies
4.	AEJ3Z	English Language - upper intermediate	(A00) Architecture, Undergraduate Academic Studies
5.	EJ01L	English Language – Elementary	(G00) Civil Engineering, Undergraduate Academic Studies (M20) Mechanization and Construction Engineering, Undergraduate Academic Studies (M30) Energy and Process Engineering, Undergraduate Academic Studies (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies (P00) Production Engineering, Undergraduate Academic Studies (S00) Traffic and Transport Engineering, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
6.	EJ01Z	English Language - Elementary	(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 (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
7.	EJ02L	English Language – Pre-Intermediate	(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 (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

		UNIVERSITY OF NOVI SAD			
		FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6			
		Study Programme Accreditation			
		UNDERGRADUATE ACADEMIC STUDIES		Postal Traffic and Telecommunications	
List 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	(I10) Industrial Engineering, Undergraduate Academic Studies (I20) Engineering Management, Undergraduate Academic Studies (S00) Traffic and Transport Engineering, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies		
9.	EJ03Z	English Language - Intermediate	(F00) Graphic Engineering and Design, Undergraduate Academic Studies (MR0) Measurement and Control Engineering, Undergraduate Academic Studies (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 (Z01) Safety at Work, Undergraduate Academic Studies (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies (Z20) Environmental Engineering, Undergraduate Academic Studies		
11.	EJ1Z	English Language - Elementary	(E20) Computing and Control 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 (SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies (AH0) Architecture, Master Academic Studies		
12.	EJ2L	English Language – Intermediate	(E20) Computing and Control 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 (SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies		

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		Study Programme Accreditation			
		UNDERGRADUATE ACADEMIC STUDIES		Postal Traffic and Telecommunications	
List of courses being held by the teacher in the accredited study programmes					
	ID	Course name	Study programme name, study type		
13.	EJ2Z	English Language – Intermediate	(E20) Computing and Control Engineering, Undergraduate Academic Studies (ES0) Power Software Engineering, Undergraduate Academic Studies (F10) Engineering Animation, Undergraduate Academic Studies (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		
14.	EJ3L	English Language – Advanced	(E20) Computing and Control Engineering, Undergraduate Academic Studies (F10) Engineering Animation, Undergraduate Academic Studies (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		
23.	EJM	English Language – ESP Course	(M20) Mechanization and Construction Engineering, Undergraduate Academic Studies (M30) Energy and Process Engineering, Undergraduate Academic Studies (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies (P00) Production Engineering, Undergraduate Academic Studies		
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		
28.	ISIT01	English Language 1	(SII) Software and Information Technologies (Indija), Undergraduate Professional Studies		
29.	ISIT07	English Language 2	(SII) Software and Information Technologies (Indija), Undergraduate Professional Studies		
30.	ASI381	English language 1	(AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies		

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		Study Programme Accreditation			
		UNDERGRADUATE ACADEMIC STUDIES		Postal Traffic and Telecommunications	
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.	EJIM	English for Specific Purposes	(I10) Industrial Engineering, Undergraduate Academic Studies (I20) Engineering Management, Undergraduate Academic Studies		
35.	EJ1Z	English Language - Elementary	(E20) Computing and Control 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 (SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies (AH0) Architecture, Master Academic Studies		
36.	EJ2Z	English Language – Intermediate	(E20) Computing and Control 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 (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		
Representative references (minimum 5, not more than 10)					
1.	Gak Dragana, Lorejn Hansberi i (afro) američka porodica, Zadužbina Andrejević, Beograd, 2012				
2.	Gak Dragana, Bulatović Vesna, Bogdanović Vesna, Poređenje nastave engleskog jezika na privatnom i državnom fakultetu, Zbornik radova sa međunarodne konferencije Jezik struke: Teorija i praksa, Univerzitet u Beogradu, str. 705-709, Beograd, 2009.				
3.	Bulatović Vesna, Gak Dragana, Bogdanović Vesna, Nastava stranih jezika na privatnom fakultetu, Zbornik radova sa međunarodne konferencije Jezik struke: Teorija i praksa, Univerzitet u Beogradu, str.329-333, Beograd, 2009.				
4.	Bogdanović Vesna, Gak Dragana, Univerzalana simbolika na primeru afro-američke zajednice u drami Lorejn Hansberi, Sveske, broj 98, decembar , Pančevo, 2010				
5.	Gak Dragana, Borković Bojana, Needs Analysis: A Basis of a Successful Business English Course, Zbornik radova sa međunarodne konferencije Jezik struke: Izazovi i perspektive, Univerzitet u Beogradu, str. 880-885, Beograd, 2011.				
6.	Bulatović Vesna, Gak Dragana, Speaking Skills: Advantages and Problems Involved When Teaching Business English, Zbornik radova sa međunarodne konferencije Jezik struke: Izazovi i perspektive, Univerzitet u Beogradu, str. 235-240, Beograd, 2011.				
7.	Gak Dragana, Textbook - An Important Element in the Teaching Process, Metodčki vidici, Filozofski fakultet Novi Sad, str.78-82, Novi Sad, 2011.				

	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6			
	<h2 style="text-align: center;">Study Programme Accreditation</h2> <div style="display: flex; justify-content: space-between;"> UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications </div>			
Representative references (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.			
Summary data for teacher's scientific or art and professional activity:				
Quotation total :				
Total of SCI(SSCI) list papers :				
Current projects :	Domestic :		International :	

	<p style="text-align: center;">UNIVERSITY OF NOVI SAD</p> <p style="text-align: center;">FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p> <p style="text-align: center;">Study Programme Accreditation</p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>	
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Science, arts and professional qualifications



Name and last name:		Georgijević S. Milosav	
Academic title:		Full Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad	
		01.02.1977	
Scientific or art field:		Machine Constructions, Transport Systems and Logistics	
Academic carier	Year	Institution	Field
Academic title election:	2000	University of Novi Sad - Novi Sad	Machine Constructions, Transport Systems and Logistics
PhD thesis	1989	Faculty of Philosophy - Novi Sad	Machine Constructions, Transport Systems and Logistics
Magister thesis	1982	Faculty of Technical Sciences - Novi Sad	Machine Constructions, Transport Systems and Logistics
Bachelor's thesis	1973	University of Novi Sad - Novi Sad	Machine Constructions, Transport Systems and Logistics



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

	ID	Course name	Study programme name, study type
1.	H2463	Mechanization Management	(H00) Mechatronics, Undergraduate Academic Studies
2.	M2405	Warehouses and Equipment	(M20) Mechanization and Construction Engineering, Undergraduate Academic Studies
3.	M308	Engineering Logistics and Simulation	(M20) Mechanization and Construction Engineering, Undergraduate Academic Studies
4.	S0218	Reload Logistics	(S00) Traffic and Transport Engineering, Undergraduate Academic Studies
5.	S1218	Reload Logistics	(S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
6.	ZR407A	Occupational safety in internal transport, reloading and warehouse	(Z01) Safety at Work, Undergraduate Academic Studies
7.	M2528	Eurologistics	(M22) Mechanization and Construction Engineering, Master Academic Studies
8.	M2535	Logistic Processes Management	(H00) Mechatronics, Master Academic Studies (M22) Mechanization and Construction Engineering, Master Academic Studies
9.	LIM04	Internal Transport and Storage	(LIM) Logistic Engineering and Management, Master Academic Studies
10.	LIM06	Simulation and Optimization in Logistics	(LIM) Logistic Engineering and Management, Master Academic Studies
11.	LIM15	Technical Intralogistics	(LIM) Logistic Engineering and Management, Master Academic Studies
12.	LIM23	Logistic Centers	(LIM) Logistic Engineering and Management, Master Academic Studies
13.	LIM27	Logistics of Warehousing and Commissioning	(LIM) Logistic Engineering and Management, Master Academic Studies
14.	LIM28	Intralogistic System Planning	(LIM) Logistic Engineering and Management, Master Academic Studies
15.	LIM29	Simulation of Large Logistic Systems	(LIM) Logistic Engineering and Management, Master Academic Studies
16.	H797	Mechatronics in mechanization - advanced topics	(H00) Mechatronics, Master Academic Studies
17.	DM213	Contemporary Methods of Designing and Machine Constructing	(M00) Mechanical Engineering, Doctoral Academic Studies
18.	DM331	Selected Chapters in Transport and Construction Machines	(M00) Mechanical Engineering, Doctoral Academic Studies
19.	DOM20	Engineering Analysis Methods	(M00) Mechanical Engineering, Doctoral Academic Studies
20.	DOM27	Logistics and Simulation	(M00) Mechanical Engineering, Doctoral Academic Studies

Representative references (minimum 5, not more than 10)



1.	Georgijevic M.: Anwendung von Rechenmodellen bei der dynamischen Analyse von Hebezeugen, dhf - deutsche hebe und f6rdertechnik, 1990, Nr.10, s. 46-53
2.	Georgijevic M.: Einwirkung der konstruktiven L6sung und Antriebsregulierung auf Dynamik von Hafenhebezeugen, dhf-deutsche hebe und f6rdertechnik, 1991. Nr. 6, s. 64-69



	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6		
	<h2 style="text-align: center;">Study Programme Accreditation</h2> <div style="display: flex; justify-content: space-between;"> UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications </div>		
Representative references (minimum 5, not more than 10)			
3.	Georgijevic M.: Einfluss der Wippantrieb-Regulierung auf Lastpendel und Dynamik von Wippdrehe Krannen, dhf - deutsche hebe und fördertechnik, 1992, Nr. 3, s. 74-81		
4.	Georgijevic M, Milisavljevic B.: Pendeln des Containers bei der Katzenbewegung der Portalkrane, dhf - deutsche hebe und fördertechnik, 1994, Nr.9, s. 41-47		
5.	Georgijevic M.: Zur Regelung und Steuerung bei Kranen, dhf- deutsche hebe und fördertechnik, Nr. 1/2-97, s. 58-64,		
6.	Georgijević M.: Using Simulation in Material Flow Processes and Machine Design, Simulation News Europe, July 2002, p.18,19		
7.	M. Georgijevic, R. Kostic, Erhöhung der Lebensdauer von Fördermaschinen durch mechatronische Systeme, 30. Tagung DVM – Arbeitskreis Betriebsfestigkeit Mechatronik und Betriebsfestigkeit - Stuttgart, 8. und 9. Oktober, 2003, s.139-163 (Predavanje po pozivu)		
8.	Georgijevic M, Radanovic R.: Simulation komplexer Systeme und Optimierung 9. Symposium Simulation als betriebliche Entscheidungshilfe: Neuere Werkzeuge und Anwendungen aus der Praxis (Proc. zum 9. Symposium), Goettingen s. 307-320, 2004		
9.	Georgijevic M.: Fuzzy Control zur Regelung einer Krananlage, Erfolgsbilanz für Fuzzy Logik, Augsburg, 1992		
10.	Pap E, Bojanic V, Georgijevic M, Bojanic,: Application of Pseudo-Analysis in the Synchronization of Container Terminal Equipment Operation , ACTA POLYTECHNICA HUNGARICA, (2011), vol. 8 br. 6, str. 5-21.		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :		0	
Total of SCI(SSCI) list papers :		1	
Current projects :		Domestic :	2
		International :	1



	<p style="text-align: center;">UNIVERSITY OF NOVI SAD</p> <p style="text-align: center;">FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p> <p style="text-align: center;">Study Programme Accreditation</p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>	
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Science, arts and professional qualifications

Name and last name:		Gilezan K. Silvia	
Academic title:		Full Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad	
		01.04.1984	
Scientific or art field:		Mathematics	
Academic carieer	Year	Institution	Field
Academic title election:	2005	Faculty of Technical Sciences - Novi Sad	Mathematics
PhD thesis	1993	Faculty of Sciences - Novi Sad	Mathematical Sciences
Magister thesis	1988	Faculty of Mathematics - Beograd	Mathematical Sciences
Bachelor's thesis	1981	Faculty of Sciences - Novi Sad	Mathematical Sciences
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	GH404	Mathematical Statistics	(G00) Civil Engineering, Master Academic Studies (G00) Civil Engineering, Undergraduate Academic Studies
2.	GI303B	Probability and Mathematical Statistics	(G10) Geodesy and Geomatics, Undergraduate Academic Studies
3.	IAM003	Formal Mathematical Models	(F10) Engineering Animation, Undergraduate Academic Studies
4.	S011	Mathematics 1	(S00) Traffic and Transport Engineering, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
5.	Z203	Statistical Methods	(Z01) Safety at Work, Undergraduate Academic Studies (ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies (Z20) Environmental Engineering, Undergraduate Academic Studies
6.	IM1012	Probability and Statistics	(I10) Industrial Engineering, Undergraduate Academic Studies (I20) Engineering Management, Undergraduate Academic Studies (P00) Production Engineering, Undergraduate Academic Studies
7.	OM506	Semantics of Programming Languages	(OM1) Mathematics in Engineering, Master Academic Studies
8.	OM507	Logic in Computer Science	(OM1) Mathematics in Engineering, Master Academic Studies
9.	OM513	Introduction to Functional Programming Languages	(OM1) Mathematics in Engineering, Master Academic Studies
10.	OML506	Semantics of programming languages	(OM1) Mathematics in Engineering, Master Academic Studies
11.	OML507	Logic in computer science	(OM1) Mathematics in Engineering, Master Academic Studies
12.	OML513	Introduction to Functional Programming Languages	(OM1) Mathematics in Engineering, Master Academic Studies
13.	DZ01MS	Selected Chapters in Mathematics	(E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies (I12) Industrial Engineering, Specialised Academic Studies (I22) Engineering Management, Specialised Academic Studies (Z00) Environmental Engineering, Specialised Academic Studies
14.	GH404	Mathematical Statistics	(G00) Civil Engineering, Master Academic Studies (G00) Civil Engineering, Undergraduate Academic Studies
15.	SD0M06	Logic in Computer Science	(G10) Geodesy and Geomatics, Specialised Academic Studies



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	Study Programme Accreditation UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications		
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 engleskom), Master Academic Studies
17.	D0M05	Semantics of Programming Languages	(OM1) Mathematics in Engineering, Doctoral Academic Studies
18.	D0M06	Logic in Computer Science	(OM1) Mathematics in Engineering, Doctoral Academic Studies
19.	D0M11	Models of Computation	(OM1) Mathematics in Engineering, Doctoral Academic Studies
20.	D0M12	Introduction to Functional Programming Languages	(OM1) Mathematics in Engineering, Doctoral Academic Studies
21.	D0M13	Theory of Mobile Processes	(OM1) Mathematics in Engineering, Doctoral Academic Studies
22.	D0M14	Process Algebra	(OM1) Mathematics in Engineering, Doctoral Academic Studies
23.	DZ01M	Selected Chapters in Mathematics	(E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies (E20) Computing and Control Engineering, Doctoral Academic Studies (F00) Graphic Engineering and Design, Doctoral Academic Studies (F20) Engineering Animation, Doctoral Academic Studies (G00) Civil Engineering, Doctoral Academic Studies (G10) Geodesy and Geomatics, Doctoral Academic Studies (H00) Mechatronics, Doctoral Academic Studies (I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies (M00) Mechanical Engineering, Doctoral Academic Studies (M40) Technical Mechanics, Doctoral Academic Studies (OM1) Mathematics in Engineering, Doctoral Academic Studies (S00) Traffic Engineering, Doctoral Academic Studies (Z00) Environmental Engineering, Doctoral Academic Studies (Z01) Safety at Work, Doctoral Academic Studies
24.	AID05	Theory of Mobile Processes	(F20) Engineering Animation, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			
1.	"Inhabitation in lambda calculus with intersection and union types", Journal of Logic and Computation 6 (1993) 671-685, Oxford University Press		
2.	"Characterizing strong normalization in the Curien-Herbelin symmetric lambda calculus: extending the Coppo-Dezani heritage, (sa D.Dougherty, P.Lescanne) Theoretical Computer Science 2007		
3.	"Separating Points by Parallel Hyperplanes " (sa J. Pantovic, J. Zunic), IEEE Transactions of Neural Networks 18(5) (2007) 1356-1363		
4.	"Lambda terms for natural deduction, sequent calculus and cut elimination" (sa H.P.Barendregt), Journal of Functional Programming, 10 (2000) 121-134.		
5.	"Confluence of untyped lambda calculus via simple types" (with V.Kuncak), ICTCS'01, Lecture Notes in Computer Science 2201, 38-49.		
6.	"Full intersection types and topologies in lambda calculus", Journal of Computer and System Sciences, 62 (2001) 1-14.		
7.	"Behavioural inverse limit lambda models" (sa M. Dezani-Ciancaglini, S. Likavec), Theoretical Computer Science Vol 316/1-3 (2004) 49-74.		
8.	"Strong normalization of the classical sequent calculus" (sa D. Dougherty, P. Lescanne, S.Likavec), Lecture Notes in Computer Science 3835 (2005) 169-183.		
9.	"Security types for dynamic web data" (sa M.Dezani-Ciancaglini, J. Pantovic), Trustworthy Global Computing, TGC'06, Lecture Notes in Computer Science 4661 (2007) 263-280.		
10.	Zbirka rešenih zadataka iz statistike (sa Z.Lužanin, Z.Ovcin, Lj.Nedović, T.Grbić, B.Mihailović) 2005		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :		325	



	UNIVERSITY OF NOVI SAD				
	FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6				
Study Programme Accreditation					
UNDERGRADUATE ACADEMIC STUDIES			Postal Traffic and Telecommunications		
Total of SCI(SSCI) list papers :		17			
Current projects :		Domestic :	2	International :	4

	<p style="text-align: center;">UNIVERSITY OF NOVI SAD</p> <p style="text-align: center;">FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p> <p style="text-align: center;">Study Programme Accreditation</p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>		
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Science, arts and professional qualifications



Name and last name:		Gladović V. Pavle	
Academic title:		Full Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad 15.02.2000	
Scientific or art field:		Transport System Technologies	
Academic carier	Year	Institution	Field
Academic title election:	2005	Faculty of Technical Sciences - Novi Sad	Transport System Technologies
PhD thesis	1994	Faculty of Transport and Traffic Engineering - Beograd	Transport System Technologies
Magister thesis	1986	Faculty of Transport and Traffic Engineering - Beograd	Transport System Technologies
Bachelor's thesis	1975	Faculty of Transport and Traffic Engineering - Beograd	Transport System Technologies
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	S0322	Road Traffic Technology	(S00) Traffic and Transport Engineering, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
2.	S0327	Organization of Road Traffic	(S00) Traffic and Transport Engineering, Undergraduate Academic Studies
3.	S0I593	System of Public Transportation of Goods	(S00) Traffic and Transport Engineering, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
4.	S0I591	Quality System in Road Transport	(S00) Traffic and Transport Engineering, Master Academic Studies
5.	LIM10	Transport Technologies I	(LIM) Logistic Engineering and Management, Master Academic Studies
6.	S0MJ1	Informacioni sistemi u drumskom transportu	(S00) Traffic and Transport Engineering, Master Academic Studies
7.	S0MJ4	Planning of Public transport	(S00) Traffic and Transport Engineering, Master Academic Studies
8.	SDI6	Optimization of the Goods Transportation Process	(OM1) Mathematics in Engineering, Doctoral Academic Studies (S00) Traffic Engineering, Doctoral Academic Studies
9.	SDI7	Passenger Transport Process Optimization	(S00) Traffic Engineering, Doctoral Academic Studies
10.	DSSK6	Maintainable urban transport systems	(S00) Traffic Engineering, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			
1.	Pavle Gladović, Tehnologija drumskog saobraćaja, FTN, Novi Sad 2003		
2.	Pavle Gladović, Zbirka rešenih zadataka iz tehnologije drumskog transporta, Izdavačko preduzeće PC Program, d.o.o., Beograd 2000		
3.	Pavle Gladović, Milan Simeunović, Sistemi javnog autotransporta robe, FTN, Novi Sad 2004		
4.	Pavle Gladović, Tarifna politika u javnom gradskom putničkom prevozu, Izdavačko preduzeće PC Program, d.o.o., Beograd 1995		
5.	Pavle Gladović, Stanislav Glumac, Srećko Žeželj, Srećko Nijemčević, Projektovanje, proizvodnja i eksploatacija autobusa, IKARBUS a.d. Beograd 2002		
6.	Pavle Gladović, Nebojša Bojović, Milomir Veselinović, Nova logistika u oblasti javnog gradskog putničkog prevoza u jugoslovenskim gradovima, Tehnika 5, 1999. god. str. 218-223		
7.	Pavle Gladović, Milorad Eskić, Milan Simeunović, Geometrijski model upravljanja procesom preventivnog održavanja fuzzy logikom, Tenika 4-5, 2003. god. str.7-17		
8.	Pavle Gladović, Milica Miličić, Milan Simeunović, Kvalitet usluge u drumskom transportu, Tehnika 3, 2004, str. 113-120		
9.	P. Gladović, N. J. Bojović, A methodology for introducing new types of tickets in an urban public transport network, International Journal of Transport Economics, Vol. XXVII-No. 3, str. 381-399, Roma october 2000		
10.	Pavle Gladović, Mileta Goršić, Drago Tošić, Troškovni model linija sa kategorizacijom linija u sistemu javnog masovnog transporta putnika, Novi Sad 2007. god.		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :		3	



	UNIVERSITY OF NOVI SAD				
	FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6				
Study Programme Accreditation					
UNDERGRADUATE ACADEMIC STUDIES			Postal Traffic and Telecommunications		
Total of SCI(SSCI) list papers :		15			
Current projects :		Domestic :	2	International :	0



	<p style="text-align: center;">UNIVERSITY OF NOVI SAD</p> <p style="text-align: center;">FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p> <p style="text-align: center;">Study Programme Accreditation</p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>		
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Science, arts and professional qualifications

Name and last name:		Grbić P. Tatjana	
Academic title:		Assistant Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad	
		15.12.1995	
Scientific or art field:		Mathematics	
Academic career	Year	Institution	Field
Academic title election:	2009	Faculty of Technical Sciences - Novi Sad	Mathematics
PhD thesis	2008	Faculty of Sciences - Novi Sad	Mathematical Sciences
Magister thesis	1999	Faculty of Sciences - Novi Sad	Mathematical Sciences
Bachelor's thesis	1993	Faculty of Sciences - Novi Sad	Mathematical Sciences
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	E135	Probability, Statistics and Stochastic Processes	(MR0) Measurement and Control Engineering, Undergraduate Academic Studies (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
2.	E212	Mathematical Analysis 1	(E20) Computing and Control Engineering, Undergraduate Academic Studies (SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies (SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies
3.	GI303B	Probability and Mathematical Statistics	(GI0) Geodesy and Geomatics, Undergraduate Academic Studies
4.	Z104	Mathematics 1	(Z01) Safety at Work, Undergraduate Academic Studies (ZC0) Clean Energy Technologies, Undergraduate Academic Studies (ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies (Z20) Environmental Engineering, Undergraduate Academic Studies
5.	Z203	Statistical Methods	(Z01) Safety at Work, Undergraduate Academic Studies (ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies (Z20) Environmental Engineering, Undergraduate Academic Studies
6.	BMI91	Mathematics 1	(BM0) Biomedical Engineering, Undergraduate Academic Studies
7.	BMI92	Mathematics 2	(BM0) Biomedical Engineering, Undergraduate Academic Studies
8.	IA001	Algebra	(F10) Engineering Animation, Undergraduate Academic Studies
9.	IA002	Mathematical Analysis	(F10) Engineering Animation, Undergraduate Academic Studies
10.	P216	Numerical Analysis	(P00) Production Engineering, Undergraduate Academic Studies
11.	S01361	Business decision making	(S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
12.	OM505	Stochastic Processes	(OM1) Mathematics in Engineering, Master Academic Studies
13.	OML505	Stochastic Processes	(OM1) Mathematics in Engineering, Master Academic Studies



		UNIVERSITY OF NOVI SAD			
		FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6			
		Study Programme Accreditation			
		UNDERGRADUATE ACADEMIC STUDIES		Postal Traffic and Telecommunications	
List of courses being held by the teacher in the accredited study programmes					
	ID	Course name	Study programme name, study type		
14.	DZ01MS	Selected Chapters in Mathematics	(E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies (I12) Industrial Engineering, Specialised Academic Studies (I22) Engineering Management, Specialised Academic Studies (Z00) Environmental Engineering, Specialised Academic Studies		
15.	ZR503	Statistical Advanced Models	(Z01) Safety at Work, Master Academic Studies		
16.	MPK001	Statistical and Numerical Methods	(MPK) Inženjerstvo tretmana i zaštite voda - TEMPUS(uneti naziv na engleskom), Master Academic Studies		
17.	SDOM30	Probability, Statistics and Theory of Engineering Experiment	(Z00) Environmental Engineering, Specialised Academic Studies		
18.	D0M01	Functional Analysis 1	(OM1) Mathematics in Engineering, Doctoral Academic Studies		
19.	D0M07	Mathematical Foundations of Fuzzy Systems	(OM1) Mathematics in Engineering, Doctoral Academic Studies		
20.	D0M19	Functional Analysis 2	(OM1) Mathematics in Engineering, Doctoral Academic Studies		
21.	D0M21	Fuzzy Systems and Their Applications	(OM1) Mathematics in Engineering, Doctoral Academic Studies		
22.	D0M50	Fuzzy Measures and Integrals	(OM1) Mathematics in Engineering, Doctoral Academic Studies		
23.	D0M51	Large Deviations Principles	(OM1) Mathematics in Engineering, Doctoral Academic Studies		
24.	D0M52	Random Sets	(OM1) Mathematics in Engineering, Doctoral Academic Studies		
25.	D0M53	Statistical Processing of Fuzzy Data	(OM1) Mathematics in Engineering, Doctoral Academic Studies		
26.	DOM30	Probability, Statistics and Theory of Engineering Experiment	(M00) Mechanical Engineering, Doctoral Academic Studies (M40) Technical Mechanics, Doctoral Academic Studies (Z00) Environmental Engineering, Doctoral Academic Studies (Z01) Safety at Work, Doctoral Academic Studies		
27.	DZ01M	Selected Chapters in Mathematics	(E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies (E20) Computing and Control Engineering, Doctoral Academic Studies (F00) Graphic Engineering and Design, Doctoral Academic Studies (F20) Engineering Animation, Doctoral Academic Studies (G00) Civil Engineering, Doctoral Academic Studies (GI0) Geodesy and Geomatics, Doctoral Academic Studies (H00) Mechatronics, Doctoral Academic Studies (I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies (M00) Mechanical Engineering, Doctoral Academic Studies (M40) Technical Mechanics, Doctoral Academic Studies (OM1) Mathematics in Engineering, Doctoral Academic Studies (S00) Traffic Engineering, Doctoral Academic Studies (Z00) Environmental Engineering, Doctoral Academic Studies (Z01) Safety at Work, Doctoral Academic Studies		
Representative references (minimum 5, not more than 10)					
1.	Ralević, N.M., Nedović, Lj., Grbić, T., : "The pseudo-linear superposition principle for nonlinear partial differential equations and representation of their solution by the pseudo-integral", Fuzzy sets and systems, 2005, No.155, 89-101				



	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6			
	<h2 style="text-align: center;">Study Programme Accreditation</h2> <div style="display: flex; justify-content: space-between;"> UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications </div>			
Representative references (minimum 5, not more than 10)				
2.	Nedović, Lj., Ralević, N. M., Grbić, T.,: " Large deviation principle with generated pseudo measures", Fuzzy sets and systems, 2005, No. 105, 65-76			
3.	Štajner-Papuga, I., Grbić, T., Dankova, M., "Pseud-Riemann-Stieltjes integral ", Information Sciences 179, 2009, 2923-2933			
4.	M. Štrboja, T. Grbić, I. Štajner-Papuga, G. Grujić, S. Medić, Jensen and Chebyshev inequalities for pseudo-integrals of set-valued functions, FSS, doi:10.101016/j.fss.2012.07.011			
5.	Grbić, T., Pap, E., : "Generalization Of Portamnteau theorem with respect to the pseudo-weak convergence of random closed sets", Theory of Probability and its Applications, 2009, 97-115			
6.	T. Grbić, I. Štajner-Papuga, M. Štrboja, an approach to pseudo-integration of set-valued functions, Information Sciences 181 (2011), 2278-2292			
7.	T. Grbić, S. Medić, I. Štajner-Papuga, T. Došenović, Inequalities of Jensen and Chebyshev type for interval-valued measures based on pseudo-integrals. In: Intelligent Systems: Models and Applications, E. Pap, Ed., Springer-Verlag, pp 23-41, DOI:10.1007/978-3-642-33959-2_2			
8.	Štajner-Papuga, I., Grbić, T., Dankova, M., "Riemann-Stieltjes type integral based on generated pseudo-operations", NS J. Mathe., Vol. 36, No. 2, 111-124			
9.	Nedović, Lj., Grbić, T., "The pseudo-probability", Journal of Electrical Engineering, 2002, Vol. 53, No. 12/s, 27-30			
10.	Mihailović, B., Nedović, T., Grbić, T., "The induced Sugeno integral-based operator w.r.t. bi-fuzzy measures", Journal of Electrical engineering, Vol. 54, No. 12/s, 76-79			
Summary data for teacher's scientific or art and professional activity:				
Quotation total :	17			
Total of SCI(SSCI) list papers :	6			
Current projects :	Domestic :	2	International :	0

	<p style="text-align: center;">UNIVERSITY OF NOVI SAD</p> <p style="text-align: center;">FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p> <p style="text-align: center;">Study Programme Accreditation</p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>	
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Science, arts and professional qualifications



Name and last name:		Grubić-Nešić S. Leposava	
Academic title:		Associate Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad	
		01.10.2007	
Scientific or art field:		Production Systems, Organization and Management	
Academic carieer	Year	Institution	Field
Academic title election:	2010	Faculty of Technical Sciences - Novi Sad	Production Systems, Organization and Management
PhD thesis	2003	Faculty of Technical Sciences - Novi Sad	Engineering Management
Magister thesis	2002	Faculty of Entrepreneurial Management - Novi Sad	Engineering Management
Bachelor's thesis	1981	Faculty of Philosophy - Beograd	Psychological Science
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	I1934	Psychology of Work	(SII) Software and Information Technologies (Indija), Undergraduate Professional Studies
2.	IM1025	Human resources management	(I20) Engineering Management, Undergraduate Academic Studies
3.	IM1906	Work motivation	(ZC0) Clean Energy Technologies, Undergraduate Academic Studies (I20) Engineering Management, Undergraduate Academic Studies
4.	IM1916	Industrial psychology	(I20) Engineering Management, Undergraduate Academic Studies
5.	S01322	Human Resources Management	(S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
6.	I076/S	Leadership and change	(I20) Engineering Management, Specialised Professional Studies (IB0) Engineering Management - MBA, Specialised Professional Studies
7.	I935/S	Motivating Employees	(I20) Engineering Management, Specialised Professional Studies (IB0) Engineering Management - MBA, Specialised Professional Studies
8.	IMDR0S	Selected chapters in enterprise's design, organization and control	(I12) Industrial Engineering, Specialised Academic Studies (I22) Engineering Management, Specialised Academic Studies
9.	IMDS51	Organizational behaviour	(I22) Engineering Management, Specialised Academic Studies
10.	MBA308	Business communication	(IB0) Engineering Management - MBA, Specialised Professional Studies
11.	MBA309	Human Resource Management in Knowledge Economy	(IB0) Engineering Management - MBA, Specialised Professional Studies
12.	MBA513	leadership development and teamworking	(I20) Engineering Management, Specialised Professional Studies (IB0) Engineering Management - MBA, Specialised Professional Studies
13.	MBA515	decision macing and change	(I20) Engineering Management, Specialised Professional Studies (IB0) Engineering Management - MBA, Specialised Professional Studies
14.	MBA522	Lobbying, presentation and negotiation skills	(I20) Engineering Management, Specialised Professional Studies (IB0) Engineering Management - MBA, Specialised Professional Studies



	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6		
	Study Programme Accreditation UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications		
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
15.	MBA524	interculture business communications	(I20) Engineering Management, Specialised Professional Studies (IB0) Engineering Management - MBA, Specialised Professional Studies
16.	RPR013	Management of Human Resources	(RPR) Regional Development Planning and Management, Master Academic Studies
17.	IM2907	Leadership	(I20) Engineering Management, Master Academic Studies
18.	IM2913	Teamwork	(I20) Engineering Management, Master Academic Studies
19.	IMDS77	Selected Chapters from Human Resource Management	(I22) Engineering Management, Specialised Academic Studies
20.	IMDR0	Science of Industrial Engineering and Management	(I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies
21.	IMDR51	Organisational Behavior	(I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies
22.	IMDR77	Selected Chapters from Human Resource Management	(I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			
1.	Razvoj ljudskih resursa, AB Print, Novi Sad, 2005.		
2.	Znati biti lider, AB print, Novi Sad, 2008.		
3.	Cabrillo, S.; Grubic-Nesic, L.(2012). „The role of creativity, innovation and invention in knowledge management“, in Buckley, S. and Jakovljevic, M (eds.) Knowledge Management Innovations for Interdisciplinary Education: Organisational Applications, Hershey, USA: IGI Global		
4.	Mitrovic, S., Milisavljevic, S., Cosic, I., Lekovic, B., Grubic-Nesic, L., Ivanisevic, A., Changes in leadership styles in a transitional economy: A Serbian case study, African Journal of Business Management, Vol. 5(9), pp. 3563-3569, 2011. ISSN 1993-8233		
5.	Ratkovic-Njegovan, B., Vukadinovic, M., Grubic-Nesic, L., Characteristics and Types of Authority: the Attitudes of Young People. A Case Study, Sociologija, 2011, Vol. 43(6), pp.657-673.		
6.	Kirin, S., Grubic-Nesic, L., Cosic, I. (2010). Increasing a Large Petrochemical Company Efficiency by Improvement of Decision Making Process, Hemijska Industrija, ISSN 0367-598X, doi: 10.2298/hemind 100710048k, vol.64 broj 5, str.465-472		
7.	Kolaric, B., Grubic-Nesic, L., Radojicic, S., (2011). The challenges of the customer services for modern market requests: a case study of Telecom Serbia, African journal of business management, ISSN 1993-8233, vol 5(1), pp. 156-167		
8.	Kirin S., Sedmak A., Grubic-Nesic L., Cosic I., (2012). Project risk management in complex petrochemical system, Hemijska industrija, 2012, pp. 52-52, ISSN 0354-7531, UDK: doi:10.2298/HEMIND110709052K		
9.	Grubic-Nesic, L., Vranjes, S., Ratkovic-Njegovan, B., Mitrovic S.: Atitudes of the employees about the organizational restructuring: a sample of organizations in Serbia, Metalurgia international, 2012, Vol. 17, No 12, ISSN 1582-2214		
10.	Konja, V., Grubic-Nesic, L., Mitrovic, S., (2012). Leader-member exchange: a short case study from a Serbian company, Metalurgia international, 2012, Vol. 17, No. 11, pp. 146-153, ISSN 1582-2214		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :		6	
Total of SCI(SSCI) list papers :		8	
Current projects :		Domestic :	2 International : 2

	<p style="text-align: center;">UNIVERSITY OF NOVI SAD</p> <p style="text-align: center;">FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p> <p style="text-align: center;">Study Programme Accreditation</p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>		
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Science, arts and professional qualifications



Name and last name:		Ivanišević V. Andrea	
Academic title:		Assistant Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad 01.10.2005	
Scientific or art field:		Production Systems, Organization and Management	
Academic career	Year	Institution	Field
Academic title election:	2012	Faculty of Technical Sciences - Novi Sad	Production Systems, Organization and Management
PhD thesis	2011	Faculty of Technical Sciences - Novi Sad	Production Systems, Organization and Management
Magister thesis	2008	Faculty of Technical Sciences - Novi Sad	Engineering Management
Bachelor's thesis	2005	Faculty of Economics - Subotica	Economic Science
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	F108	Sociology of Culture	(F00) Graphic Engineering and Design, Undergraduate Academic Studies
2.	M317	Economy	(G10) Geodesy and Geomatics, Undergraduate Academic Studies (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies
3.	S002A	Economics	(S00) Traffic and Transport Engineering, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
4.	II121	Principles of economics	(S11) Software and Information Technologies (Indija), Undergraduate Professional Studies
5.	II1047	Analysis and calculation of production costs	(I10) Industrial Engineering, Undergraduate Academic Studies
6.	IM1004	Principles of economics	(I20) Engineering Management, Undergraduate Academic Studies (ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies
7.	IM1014	Company Economics	(I10) Industrial Engineering, Undergraduate Academic Studies (I20) Engineering Management, Undergraduate Academic Studies
8.	IM1047	Planning and enterprises performance analysis	(I20) Engineering Management, Undergraduate Academic Studies
9.	IM1422	Managing the cost of production	(I20) Engineering Management, Undergraduate Academic Studies
10.	IMDS88	Planning and implementing cost structure of the investment cycle	(I22) Engineering Management, Specialised Academic Studies
11.	Z513A	Economics and the environmental protection	(Z20) Environmental Engineering, Master Academic Studies
12.	Z513	Ekonomija i zaštita životne sredine(uneti naziv na engleskom)	(Z20) Environmental Engineering, Master Academic Studies
13.	IM2122	The rating company profitability	(I20) Engineering Management, Master Academic Studies
14.	IM2415	Investment Environment	(M50) Energy Management, Master Academic Studies (OM1) Mathematics in Engineering, Master Academic Studies (I20) Engineering Management, Master Academic Studies
15.	IM2417	Managing individual property	(I20) Engineering Management, Master Academic Studies
16.	IM2421	Manage the budget for development investment	(I20) Engineering Management, Master Academic Studies
17.	IM2425	Economics of the Firm	(M50) Energy Management, Master Academic Studies
18.	IMDR88	Planning and implementing cost structure of the investment cycle	(I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			



	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6		
	<h2 style="text-align: center;">Study Programme Accreditation</h2> <div style="display: flex; justify-content: space-between;"> UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications </div>		
Representative references (minimum 5, not more than 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., Jovanović M., Mitrović S.: ECONOMICAL EVALUATION OF THE PROJECT ON 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, Ivanišević A., Penezić N., Lalić G., Tasić N.: EFFECTS OF FATIGUE TO OPERATIONAL PRODUCTIVITY WITH EMPLOYEES, Metalurgia International, 2013		
6.	Mitrović S., Milisavljević S., Čosić I., Leković B., Grubić-Nešić L., Ivanišević A.: Change in leadership styles in a transitional economy: A serbian case study, African Journal of Business Management, 2011, Vol. 5, No 9, pp. 3563-3569, ISSN 1993-8233		
7.	Alpar Lošonc, Andrea Ivanišević, Slavica Mitrović „ Globalizacija-rešenja i dileme“ Monografija, Fakultet tehničkih nauka, Novi Sad, 2009. (ISBN 978-86-7892-207-7, COBISS.SR-ID 244134407. (1-263)		
8.	Lošonc (Losoncz) A., Ivanišević A., Mitrović S.: Strukturalna kriza: forme i uzroci, Novi Sad, Fakultet tehničkih nauka, , 2012, str. 1-232, ISBN 978-86-7892-375-3, UDK: 268964871		
9.	Razvoj sistema za planiranje praćenje i usklađivanje ključnih segmenata poslovanja industrijskog sistema u skladu sa promenama 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 Technologies, Novi Sad, September 2012., pp. 100-106		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :		0	
Total of SCI(SSCI) list papers :		6	
Current projects :		Domestic :	International :
		3	0

	<p style="text-align: center;">UNIVERSITY OF NOVI SAD</p> <p style="text-align: center;">FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p>	
	<h2 style="margin: 0;">Study Programme Accreditation</h2>	
	<p>UNDERGRADUATE ACADEMIC STUDIES</p>	<p>Postal Traffic and Telecommunications</p>

Science, arts and professional qualifications



Name and last name:		Ivetić V. Dragan	
Academic title:		Full Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad	
		22.10.1990	
Scientific or art field:		Applied Computer Science and Informatics	
Academic career	Year	Institution	Field
Academic title election:	2010	Faculty of Technical Sciences - Novi Sad	Applied Computer Science and Informatics
PhD thesis	1999	Faculty of Technical Sciences - Novi Sad	Applied Computer Science and Informatics
Magister thesis	1994	Faculty of Technical Sciences - Novi Sad	Applied Computer Science and Informatics
Bachelor's thesis	1990	Faculty of Technical Sciences - Novi Sad	Applied Computer Science and Informatics
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	E243	Human Computer Interaction	(E20) Computing and Control Engineering, Undergraduate Academic Studies (SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies (SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies
2.	H207	Programming and Programming Languages	(F10) Engineering Animation, Undergraduate Academic Studies (H00) Mechatronics, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
3.	RI4A	Computer Graphics	(E20) Computing and Control Engineering, Undergraduate Academic Studies (ES0) Power Software Engineering, Undergraduate Academic Studies (F10) Engineering Animation, Undergraduate Academic Studies (SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies (SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies
4.	E0243	Human-Computer Interaction	(ES0) Power Software Engineering, Undergraduate Academic Studies (F10) Engineering Animation, Undergraduate Academic Studies
5.	E2505	Multimedia Systems	(E20) Computing and Control Engineering, Master Academic Studies (ES0) Power Software Engineering, Master Academic Studies (F20) Engineering Animation, Master Academic Studies (SE0) Software Engineering and Information Technologies, Master Academic Studies
6.	E2516	Virtual Reality Systems	(E20) Computing and Control Engineering, Master Academic Studies (SE0) Software Engineering and Information Technologies, Master Academic Studies
7.	E2528	Computer game development	(E20) Computing and Control Engineering, Master Academic Studies (SE0) Software Engineering and Information Technologies, Master Academic Studies
8.	E2534	Data Compression	(E20) Computing and Control Engineering, Master Academic Studies (SE0) Software Engineering and Information Technologies, Master Academic Studies



		UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6			
<h2 style="text-align: center;">Study Programme Accreditation</h2>					
UNDERGRADUATE ACADEMIC STUDIES			Postal Traffic and Telecommunications		
List of courses being held by the teacher in the accredited study programmes					
	ID	Course name	Study programme name, study type		
9.	ESI035	Computer graphic algorithms for smart grid systems	(ESO) Power Software Engineering, Master Academic Studies		
10.	ESI036	Visualization techniques in power systems	(ESO) Power Software Engineering, Master Academic Studies		
11.	DRNI09	Selected Topics in Human Centered Computing	(E20) Computing and Control Engineering, Doctoral Academic Studies (F20) Engineering Animation, Doctoral Academic Studies		
12.	FDS151	Selected Chapters in Multimedia	(F00) Graphic Engineering and Design, Doctoral Academic Studies		
13.	FDS152	Selected Topics in Computer Graphics	(F00) Graphic Engineering and Design, Doctoral Academic Studies		
14.	DRNI15	Selected Topics in Advanced Computer Graphics	(E20) Computing and Control Engineering, Doctoral Academic Studies (F20) Engineering Animation, Doctoral Academic Studies		
15.	DRNI18	Selected Topics in Distributed/Mobile computing	(E20) Computing and Control Engineering, Doctoral Academic Studies (F20) Engineering Animation, Doctoral Academic Studies		
Representative references (minimum 5, not more than 10)					
1.	Dinu Dragan, Dragan Ivetic, "Request Redirection Paradigm in Medical Image Archive Implementation", Computer methods and programs in biomedicine, Elsevier, Vol. 107, No. 2, p.111-121, ISSN 0169-2607, Aug 2012				
2.	Dragan Ivetic, Dinu Dragan, "Medical Image on the go!", Journal of Medical Systems, Springer, Vol. 35, No. 4, pp. 499-516, ISSN 0148-5598, August 2011.				
3.	Dragan Ivetic, Srdjan Mihic, Branko Markoski, "Augmented AVI video file for road surveying", Computers and Electrical Engineering, Elsevier, Vol. 36, No. 1, pp. 169-179, ISSN 0045-7906, January 2010.				
4.	Dinu Dragan, Dragan Ivetic, "Architectures of DICOM based PACS for JPEG2000 Medical Image Streaming", Computer Science and Information Systems Journal (ComSIS), vol. 6(1), ISSN: 1820-0214, pp. 185-203, ComSIS Consortium, Serbia, June 2009.				
5.	Dragan Ivetic, Dusan Malbaski, "A dichotomous software life-cycle model", Journal of Applied Systems Studies, Nikitas. A. Assimakopoulos, Ed., Cambridge International Science Publishing, Cambridge, England, vol. 2, No. 2, 2001				
6.	Dinu Dragan, Dragan Ivetic, "A Comprehensive Quality Evaluation System for PACS", Ubiquitous Computing and Communication Journal, Special Issue on ICIT 2009 Conference - Bioinformatics and Image, Vol. 4(3), ISSN: 1992-8424, pp. 642-650, UBICC Publisher, July 2009.				
7.	Veljko Petrovic, Dragan Ivetic, "Education and out of the box thinking – linearization of Graham's scan algorithm complexity as fruit of education policy", Ubiquitous Computing and Communications Journal, Special Issue on ICIT 2011 conference, ISSN: 1992-8424, pp. 43-51, UBICC Publisher, 2011.				
8.	Dusan Malbaski, Dragan Ivetic, "Some notes on the formal definition of streams", Byron Papathanassiou, Ed., Yugoslav Journal of Operations Research, vol. 6, no. 2, 1996., 277-284.				
9.	Ivetic Dragan, Dinu Dragan, "JPEG2000 Aims To Make Medical Image Ubiquitous", Egyptian Computer Science Journal, Vol. 31, No. 5, pp. 1-13, ISSN 1110-2586, Sept. 2009.				
10.	Dragan D., Ivetic D.: Chapter 28: Tools for Ubiquitous PACS System, in "Proceedings of the International Conference on Human-centric Computing 2011 and Embedded Multimedia Computing 2011", Lecture Notes in Electrical Engineering, J.J. Park et al. (eds.), Berlin, Springer, 2011, str. 297-308, ISBN 978-94-007-2104-3				
Summary data for teacher's scientific or art and professional activity:					
Quotation total :			55		
Total of SCI(SSCI) list papers :			4		
Current projects :			Domestic :	2	International : 0

	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6 Study Programme Accreditation UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications	
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Science, arts and professional qualifications



Name and last name:		Jović Đ. Miomira	
Academic title:		Foreign Language Lecturer	
Name of the institution where the teacher works full time and starting date:		Faculty of Sciences - Novi Sad 01.09.2001	
Scientific or art field:		German	
Academic carier	Year	Institution	Field
Academic title election:	2005		German
Bachelor's thesis	1973		German
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	F331	German Language – LSP Course 2	(F00) Graphic Engineering and Design, Undergraduate Academic Studies
2.	NJ01Z	German Language – Elementary	(A00) Architecture, Undergraduate Academic Studies (AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies (F00) Graphic Engineering and Design, 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
3.	NJ02L	German Language – Pre-Intermediate	(F00) Graphic Engineering and Design, Undergraduate Academic Studies (G00) Civil Engineering, Undergraduate Academic Studies (M20) Mechanization and Construction Engineering, Undergraduate Academic Studies (M30) Energy and Process Engineering, Undergraduate Academic Studies (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies (P00) Production Engineering, Undergraduate Academic Studies (S00) Traffic and Transport Engineering, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, 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
4.	NJ05	German Language for GRID 1	(F00) Graphic Engineering and Design, Undergraduate Academic Studies
5.	NJ06	German Language for GRID 2	(F00) Graphic Engineering and Design, Undergraduate Academic Studies



	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6		
	Study Programme Accreditation UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications		
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
6.	NJ1L	German Language - Elementary	(E20) Computing and Control 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 (SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies
7.	SSIP22	German Language for Engineers 1	(E01) Power Engineering - Renewable 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 naziv 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
Representative references (minimum 5, not more than 10)			
Summary data for teacher's scientific or art and professional activity:			
Quotation total :			
Total of SCI(SSCI) list papers :			
Current projects :		Domestic :	International :

	<p style="text-align: center;">UNIVERSITY OF NOVI SAD</p> <p style="text-align: center;">FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p> <p style="text-align: center;">Study Programme Accreditation</p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>	
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Science, arts and professional qualifications



Name and last name:		Juhas T. Anamarija	
Academic title:		Assistant Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad	
		01.11.1990	
Scientific or art field:		Theoretical Electrotechnics	
Academic carier	Year	Institution	Field
Academic title election:	2010	Faculty of Technical Sciences - Novi Sad	Theoretical Electrotechnics
PhD thesis	2009	Faculty of Technical Sciences - Novi Sad	Electrical and Computer Engineering
Magister thesis	1994	School of Electrical Engineering - Beograd	Electrical and Computer Engineering
Bachelor's thesis	1990	Faculty of Technical Sciences - Novi Sad	Electrical and Computer Engineering
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	EE300	Electromagnetics	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
2.	EOS01	Fundamental electrical engineering	(E01) Power Engineering - Renewable Sources of Electrical Energy, Undergraduate Professional Studies
3.	I087	Electrical Engineering in Industrial Engineering	(G10) Geodesy and Geomatics, Undergraduate Academic Studies
4.	M112	Electrical Engineering and Electric Machines	(M20) Mechanization and Construction Engineering, Undergraduate Academic Studies (M30) Energy and Process Engineering, Undergraduate Academic Studies (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies (P00) Production Engineering, Undergraduate Academic Studies (S00) Traffic and Transport Engineering, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
5.	Z107	Electrical Engineering, Environment and Protection	(Z01) Safety at Work, Undergraduate Academic Studies (Z20) Environmental Engineering, Undergraduate Academic Studies
6.	II1007	Fundamental electrical engineering	(I10) Industrial Engineering, Undergraduate Academic Studies (ZC0) Clean Energy Technologies, Undergraduate Academic Studies
7.	URZP12	Introduction to electrical engineering	(ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies
8.	DE208S	Selected Chapters on Electromagnetic Compatibility	(E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies
9.	DE408S	Selected chapters inl electromagnetics	(E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies
10.	EE543	Electro Magnetic Energy	(E10) Power, Electronic and Telecommunication Engineering, Master Academic Studies
11.	H799	Fieldbuses and protocols	(H00) Mechatronics, Master Academic Studies
12.	DE208	Selected Chapters on Electromagnetic Compatibility	(E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies
13.	DE408	Selected Chapters in Electromagnetics	(E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			
1.	A. Juhas, L. A. Novak, "Comments on "Class-E, Class-C, and Class-F power amplifier based upon a finite number of harmonics", IEEE Transactions of Microwave Theory and Techniques, vol. 57, no. 6, pp. 1623-1625, June 2009. ISSN 0018-9480.		
2.	A. Juhas, L. A. Novak, S. Kostić, "Signals with Flattened Extrema in Balance Power Analysis of HFHPTA: Theory and Applications", IEEE Transactions on Broadcasting, vol. 47, no. 1, pp.38-45, 2001. ISSN 0018-9316		
3.	S. Kostić, L. A. Novak, A. Juhas, "Increasing Efficiency and Output Power of HFHPTA by Injection of Two Harmonics", IEEE Transactions on Broadcasting, vol. 47, no. 1, pp.32-37, 2001. ISSN 0018-9316		

	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6		
	<h2 style="text-align: center;">Study Programme Accreditation</h2> <div style="display: flex; justify-content: space-between;"> UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications </div>		
Representative references (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, A. Juhas, "O broju maksimuma u dvočlanim složenoperiodičnim funkcijama: krive katastrofa", Elektrotehnika, br. 1-2, pp. E7-E10, 1994.		
6.	A. Juhas, M. Milutinov, M. Prša, "Magnetic field of multi-line power system", Scientific bulletin of the "Politehnica" University of Timisoara, Proceedings of the 7th Int. Power Systems Conf., Timisoara, Romania, 22-23 Nov. 2007, Tom 52, pp. 319-328. ISSN 1582-7194.		
7.	M. Milutinov, A. Juhas, M. Prša, "Electric and magnetic field in vicinity of overhead multi-line power system", Acta Electrotehnica, Proceedings of the 2nd Int.I Conf. on Modern Power Systems MPS 2008, Cluj-Napoca, Romania, 12-14 Nov.r 2008, pp. 313-316. ISSN 1841-3323.		
8.	A. Juhas, M. Milutinov, N. Pekarić-Nadž, "Iskustva u primeni nacionalnih pravilnika o nejonizujućim zračenjima", Telekomunikacije, No 7, pp. 70-77, 2011. ISSN 1820-7782		
9.	A. Juhas, M. Milutinov, D. Herceg, M. Prša, N. Pekarić-Nadž, "Uređaj za generisanje homogenog magnetskog polja kontrolisanog intenziteta za potrebe biomagnetskih ekspreimenata", Tehničko rešenje, decembar 2010.		
10.	A. Juhas, N. Pekarić-Nadž, D. Herceg, " Estimation of Human Exposure to Combined RF EM Field of Multiple Antennas," 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		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :		5	
Total of SCI(SSCI) list papers :		3	
Current projects :		Domestic :	1
		International :	0

	<p style="text-align: center;">UNIVERSITY OF NOVI SAD</p> <p style="text-align: center;">FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p> <p style="text-align: center;">Study Programme Accreditation</p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>	
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Science, arts and professional qualifications



Name and last name:		Katić M. Marina	
Academic title:		Lecturer	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad	
		01.10.2001	
Scientific or art field:		English	
Academic carieer	Year	Institution	Field
Academic title election:	2010	Faculty of Technical Sciences - Novi Sad	English
Master's thesis	2009	Faculty of Philology - Beograd	English
Magister thesis	2006	Faculty of Philology - Beograd	Engineering Management
Bachelor's thesis	1987	Faculty of Philosophy - Novi Sad	English
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	AEJ1L	English Language - Elementary	(A00) Architecture, Undergraduate Academic Studies
2.	AEJ2L	English Language intermediate	(A00) Architecture, Undergraduate Academic Studies
3.	AEJ2Z	English intermediate	(A00) Architecture, Undergraduate Academic Studies
4.	AEJ3Z	English Language - upper intermediate	(A00) Architecture, Undergraduate Academic Studies
5.	EJ01L	English Language – Elementary	(G00) Civil Engineering, Undergraduate Academic Studies (M20) Mechanization and Construction Engineering, Undergraduate Academic Studies (M30) Energy and Process Engineering, Undergraduate Academic Studies (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies (P00) Production Engineering, Undergraduate Academic Studies (S00) Traffic and Transport Engineering, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
6.	EJ01Z	English Language - Elementary	(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 (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

		UNIVERSITY OF NOVI SAD			
		FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6			
		Study Programme Accreditation			
		UNDERGRADUATE ACADEMIC STUDIES		Postal Traffic and Telecommunications	
List of courses being held by the teacher in the accredited study programmes					
	ID	Course name	Study programme name, study type		
7.	EJ02L	English Language – Pre-Intermediate	(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 (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		
8.	EJ02Z	English Language – Pre-Intermediate	(I10) Industrial Engineering, Undergraduate Academic Studies (I20) Engineering Management, Undergraduate Academic Studies (S00) Traffic and Transport Engineering, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies		
9.	EJ03Z	English Language - Intermediate	(F00) Graphic Engineering and Design, Undergraduate Academic Studies (MR0) Measurement and Control Engineering, Undergraduate Academic Studies (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 (Z01) Safety at Work, Undergraduate Academic Studies (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies (Z20) Environmental Engineering, Undergraduate Academic Studies		
11.	EJ1Z	English Language - Elementary	(E20) Computing and Control Engineering, Undergraduate Academic Studies (ES0) Power Software Engineering, Undergraduate Academic Studies (F10) Engineering Animation, Undergraduate Academic Studies (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		

		UNIVERSITY OF NOVI SAD			
		FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6			
		Study Programme Accreditation			
		UNDERGRADUATE ACADEMIC STUDIES		Postal Traffic and Telecommunications	
List of courses being held by the teacher in the accredited study programmes					
	ID	Course name	Study programme name, study type		
12.	EJ2L	English Language – Intermediate	(E20) Computing and Control Engineering, Undergraduate Academic Studies (F10) Engineering Animation, Undergraduate Academic Studies (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		
13.	EJ2Z	English Language – Intermediate	(E20) Computing and Control Engineering, Undergraduate Academic Studies (ES0) Power Software Engineering, Undergraduate Academic Studies (F10) Engineering Animation, Undergraduate Academic Studies (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		
14.	EJ3L	English Language – Advanced	(E20) Computing and Control Engineering, Undergraduate Academic Studies (F10) Engineering Animation, Undergraduate Academic Studies (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		
23.	EJM	English Language – ESP Course	(M20) Mechanization and Construction Engineering, Undergraduate Academic Studies (M30) Energy and Process Engineering, Undergraduate Academic Studies (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies (P00) Production Engineering, Undergraduate Academic Studies		
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		



	UNIVERSITY OF NOVI SAD		
	FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6		
	Study Programme Accreditation		
UNDERGRADUATE ACADEMIC STUDIES		Postal Traffic and Telecommunications	
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 (Indija), 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.	EJIIM	English for Specific Purposes	(I10) Industrial Engineering, Undergraduate Academic Studies
			(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 - Renewable Sources of Electrical Energy, Undergraduate Professional Studies
37.	EJ1Z	English Language - Elementary	(E20) Computing and Control Engineering, Undergraduate Academic Studies
			(ES0) Power Software Engineering, Undergraduate Academic Studies
			(F10) Engineering Animation, Undergraduate Academic Studies
			(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
38.	EJ2Z	English Language – Intermediate	(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
			(GI0) Geodesy and Geomatics, Undergraduate Academic Studies
			(SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies
39.	eja	English Language – a Specialized Course	(SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies
			(AH0) Architecture, Master Academic Studies
			(E10) Power, Electronic and Telecommunication Engineering, Master Academic Studies
			(F00) Graphic Engineering and Design, Master Academic Studies
			(NIT) Industrial Engineering - Advanced Engineering Technologies, Master Academic Studies
Representative references (minimum 5, not more than 10)			



	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6		
	<h2 style="text-align: center;">Study Programme Accreditation</h2> <div style="display: flex; justify-content: space-between;"> UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications </div>		
Representative references (minimum 5, not more than 10)			
1.	Marina Katić, Kostadin Pušara, "Standardization of E-Commerce Terminology", Annals of the Faculty of Engineering Hunedoara, Vol.III, Part 2, 2005, ISSN 1584-2665, Edition Mirton, Timisoara (Romania), pp.31-36.		
2.	M.Katić, "O tehnikama prevođenja nekih engleskih termina energetske elektronike", 11th International Symposium on Power Electronics – Ee 2001, Novi Sad, Oct.-Nov.2001, pp.154-157.		
3.	M.Katić, "Terminology of E-Commerce", 7th International Symposium on Interdisciplinary Regional Research – ISIRR 2003, Hunedoara (Romania), Sept. 2003, CD-ROM – Paper 0104.		
4.	M.Katić, "Key Terms of Business Environment", PSU-UNS Int. Conference Energy and Environment, Hat Yai (Thailand), Dec. 2003, .		
5.	Marina Katić, Kostadin Pušara, "Need for E-Commerce Term Standardization and Harmonization", Western Business & Management Conference 2004, Las Vegas (USA), Oct.2004, CD ROM.		
6.	Marina Katić, Kostadin Pušara, "Standardization of E-Commerce Terminology", VIII International Symposium on Interdisciplinary Regional Research - ISSIR 2005, Szeged (Hungary), 19-21. 04. 2005., University of Szeged, CD ROM.		
7.	M.Katić, "Deregulacija u elektroprivredi sa aspekta tumačenja i prevođenja engleskih termina na srpski jezik", III Jugoslovensko savetovanje o elektrodistributivnim mrežama, JUKO-CIRED, Vrnjačka Banja, Okt. 2002, Sveska 4, P-7.04, pp.153-158, (knjiga i CD ROM).		
8.	M.Katić, "Engleski jezik u službi međunarodnog menadžmenta", XII međunarodna konferencija Industrijski sistemi – IS 2002, Vrnjačka Banja, Nov. 2002, pp.146-151		
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.Pušara, „Zašto je potrebna standardizacija termina elektronske trgovine“, XLIX Konferencija za ETRAN, Budva, 05.-10. 06. 2005., Zbornik radova, CD-ROM i knjiga, Sveska 3, pp.238-241.		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :		0	
Total of SCI(SSCI) list papers :		0	
Current projects :		Domestic :	<div style="display: flex; justify-content: space-between;"> 0 International : 0 </div>

	<p style="text-align: center;">UNIVERSITY OF NOVI SAD</p> <p style="text-align: center;">FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p> <p style="text-align: center;">Study Programme Accreditation</p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>		
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Science, arts and professional qualifications



Name and last name:		Katić R. Ivana	
Academic title:		Assistant Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad 31.10.2007	
Scientific or art field:		Engineering Management - Human Resource Management	
Academic carier	Year	Institution	Field
Academic title election:	2012	Faculty of Technical Sciences - Novi Sad	Engineering Management - Human Resource Management
PhD thesis	2012	Faculty of Technical Sciences - Novi Sad	Engineering Management
Magister thesis	2008	Faculty of Technical Sciences - Novi Sad	Engineering Management
Magister thesis	2007	Faculty of Technical Sciences - Novi Sad	Engineering Management
Bachelor's thesis	2004	Faculty of Philosophy - Novi Sad	Psychological Science
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	II205	Menadžment ljudskih resursa	(SII) Software and Information Technologies (Indija), Undergraduate Professional Studies
2.	II934	Psychology of Work	(SII) Software and Information Technologies (Indija), Undergraduate Professional Studies
3.	IM1914	Career Management	(I20) Engineering Management, Undergraduate Academic Studies
4.	IM1916	Industrial psychology	(I20) Engineering Management, Undergraduate Academic Studies
5.	IM1921	Managerial competence	(I20) Engineering Management, Undergraduate Academic Studies
6.	IM1923	Interpersonal intelligence in business	(I20) Engineering Management, Undergraduate Academic Studies
7.	S0I322	Human Resources Management	(S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
8.	HR005	PR Plan Development and Application	(I20) Engineering Management, Specialised Professional Studies (IB0) Engineering Management - MBA, Specialised Professional Studies
9.	I076/S	Leadership and change	(I20) Engineering Management, Specialised Professional Studies (IB0) Engineering Management - MBA, Specialised Professional Studies
10.	IMDS98	Modern concepts, methods and tools of human resource management	(I22) Engineering Management, Specialised Academic Studies
11.	MBA308	Business communication	(IB0) Engineering Management - MBA, Specialised Professional Studies
12.	MBA513	leadership development and teamworking	(I20) Engineering Management, Specialised Professional Studies (IB0) Engineering Management - MBA, Specialised Professional Studies
13.	MBA515	decision macing and change	(I20) Engineering Management, Specialised Professional Studies (IB0) Engineering Management - MBA, Specialised Professional Studies
14.	MBA522	Lobbying, presentation and negotiation skills	(I20) Engineering Management, Specialised Professional Studies (IB0) Engineering Management - MBA, Specialised Professional Studies
15.	MBA605	Online Public Relations	(I20) Engineering Management, Specialised Professional Studies (IB0) Engineering Management - MBA, Specialised Professional Studies
16.	IM2916	Professional portfolio managers	(I20) Engineering Management, Master Academic Studies



	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6		
	Study Programme Accreditation UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications		
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
17.	IM2921	Talent Management	(OM1) Mathematics in Engineering, Master Academic Studies (I20) Engineering Management, Master Academic Studies
18.	IMDS77	Selected Chapters from Human Resource Management	(I22) Engineering Management, Specialised Academic Studies
19.	IMDR98	Modern concepts, methods and tools of human resource management	(I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies
20.	IMDR77	Selected Chapters from Human Resource Management	(I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			
1.	Katić (Drezgić), I.: Preduzetna inteligencija i menadžment projekata, magistarska teza, Fakultet tehničkih nauka, Univerzitet u Novom Sadu, 2007.		
2.	Katić (Drezgić) I., Borocki J., Zekić S., Penezić N.: Entrepreneurship significance in restructuring process, TTEM. Tehnics technologies education management, 2011, Vol. 6, No 4, pp. 902-907, ISSN 1840-1503		
3.	Katić (Drezgić),I. Significance of psychological factors in mass customization and personalization process, 5th International Conference on Mass Customization and Personalization in Central Europe (MCP-CE 2012), September 19-21, 2012, Novi Sad, Serbia, Proceedings, University of Novi Sad, Faculty of Technical Sciences		
4.	Katić (Drezgić),I.,Pavlović,J., Lalić, D., The role of Human resources in organisational change, XIV International Scientific Conference on Industrial Systems , October 2-3, 2008, Novi Sad, Serbia, Proceedings, University of Novi Sad, Faculty of Technical Sciences, ISBN 978-86-7892-135-3, pp. 543-546.		
5.	Pavlović,J., Katić(Drezgić),I., The HR Scorecard, XIV International Scientific Conference on Industrial Systems, October 2-3, 2008, Novi Sad, Serbia, Proceedings, University of Novi Sad, Faculty of Technical Sciences, ISBN 978-86-7892-135-3, pp. 571-574.		
6.	Lalić, D., Katić (Drezgić), I., Vujanac.,J. The influence of the information communicational technologies on the relationships among the employees and on their success in job, XIV International Scientific Conference on Industrial Systems , October 2-3, 2008, Novi Sad, Serbia, Proceedings, University of Novi Sad, Faculty of Technical Sciences, ISBN 978-86-7892-135-3, pp. 537-542.		
7.	Katić (Drezgić), I., Pavlović,J., Lalić,D., Distribucija kao faza logističkog toka sa aspekta marketing miksa, XIII Internacionalni naučni skup, Strategijski menadžment i sistemi podrške odlučivanju u stratezijskom menadžmentu, Subotica, 2008, CD ROM, ISBN 86-7233-193-1,pp.124-129.		
8.	Penezić, N., Katić (Drezgić), I., Lalić, B. Sindrom izgaranja kod MBA studenata, XIV Skup Trendovi razvoja: Efikasnost i kvalitet bolonjskih studija, Trend, Kopaonik, 2008, CD ROM, ISBN 978-86-7892-096-7, pp.178-181.		
9.	Katić (Drezgić), I., Došen, L.,Jovanović-Boka,D. Da li je moguća psihoterapija odnosa u organizaciji?,Drugi Kongres psihoterapeuta Srbije: Odnosi u psihoterapiji, Beograd, 2012.		
10.	Katić (Drezgić), I.,Došen, L.,Jovanović-Boka,D. Napredovanje u karijeri-pretnja ili izazov, Prvi Kongres psihoterapeuta Srbije: Mentalitet i psihoterapija, Beograd, 2011.		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :		0	
Total of SCI(SSCI) list papers :		1	
Current projects :		Domestic :	1 International : 0

	<p style="text-align: center;">UNIVERSITY OF NOVI SAD</p> <p style="text-align: center;">FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p> <p style="text-align: center;">Study Programme Accreditation</p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>	
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Science, arts and professional qualifications



Name and last name:		Kozmidis-Luburić F. Uranija	
Academic title:		Full Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad	
		01.09.1975	
Scientific or art field:		Physics	
Academic career	Year	Institution	Field
Academic title election:	2000	Faculty of Technical Sciences - Novi Sad	Physics
PhD thesis	1988	Faculty of Sciences - Novi Sad	Physical Science
Magister thesis	1986	Faculty of Physics - Beograd	Physical Science
Bachelor's thesis	1974	Faculty of Sciences - Novi Sad	Physical Science
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	E103	Physics	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies (MR0) Measurement and Control Engineering, Undergraduate Academic Studies
2.	EOS06	Physics	(E01) Power Engineering - Renewable Sources of Electrical Energy, Undergraduate Professional Studies
3.	S014	Physics	(S00) Traffic and Transport Engineering, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
4.	A401	Architectural Physics	(A00) Architecture, Undergraduate Academic Studies
5.	DZ01FS	Selected Chapters in Physics	(E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies (I12) Industrial Engineering, Specialised Academic Studies (I22) Engineering Management, Specialised Academic Studies (Z00) Environmental Engineering, Specialised Academic Studies
6.	DZ01F	Selected Chapters in Physics	(E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies (E20) Computing and Control Engineering, Doctoral Academic Studies (F00) Graphic Engineering and Design, Doctoral Academic Studies (G00) Civil Engineering, Doctoral Academic Studies (G10) Geodesy and Geomatics, Doctoral Academic Studies (H00) Mechatronics, Doctoral Academic Studies (I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies (M00) Mechanical Engineering, Doctoral Academic Studies (M40) Technical Mechanics, Doctoral Academic Studies (OM1) Mathematics in Engineering, Doctoral Academic Studies (S00) Traffic Engineering, Doctoral Academic Studies (Z00) Environmental Engineering, Doctoral Academic Studies (Z01) Safety at Work, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			
1.	U.F.Kozmidis-Luburić and B.S.Tošić, "NON-LINEAR OPTICAL EFFECTS AND THE DIELECTRIC PROPERTIES OF CRYSTALS", Physica B 112, 331(1982)		
2.	D.Mirjanić, U.F.Kozmidis-Luburić, M.M.Marinković and B.S.Tosić, "COMBINED EFFECT OF EXCITATION-EXCITATION AND EXCITATION-PHONON INTERACTION ON CRYSTALS DIELECTRIC PROPERTIES", Can. J. Phys. 60, 1838(1982)		
3.	U.F. Kozmidis-Luburić and B.S. Tošić, "KINEMATICAL INTERACTION OF OPTICAL EXCITATION AND CONSEQUENCES", Physica A 153, 266(1988)		

	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6		
	<h2 style="text-align: center;">Study Programme Accreditation</h2> <div style="display: flex; justify-content: space-between;"> UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications </div>		
Representative references (minimum 5, not more than 10)			
4.	Lj. Budinski-Petković and U.Kozmidis-Luburić, "J AMING CONFIGURATIONS FOR IRREVERSIBLE DEPOSITION ON A SQUARE LATTICE", Physica A 236, 211(1997)		
5.	Lj. Budinski-Petković and U. Kozmidis-Luburić, "RANDOM SEQUENTIAL ADSORPTION ON A TRIANGULAR LATTICE", Physical Review E 56, 6904(1997)		
6.	V.Sajfert,B.S.Tošić,M.Marinković and U.F.KOZMIDIS-LUBURIĆ,"SURFACE DEFORMATION IN FILMS AND EXCITON CONCENTRATION", Physica A 166, 430(1990)		
7.	B.S.Tošić, Lj.Mašković, U. F. KOZMIDIS-LUBURIĆ, V.Jovovic and G. Davidovic, "Transition FROM THE DEFORMED STRUCTURE TO THE STATISTICALLY EQUIVALENT IDEAL STRUCTURE AND AN ESTIMATE OF THE BASIS PHYSICAL CHARACTERISTICS OF THE DEFORMED STRUCTURE", Physica A 216, 478(1995)		
8.	V.Jovović, G.Davidović, B.S.Tošić,Lj.Mašković, U.F.KOZMIDIS-LUBURIĆ and D.Čirić,"MASS DISTRIBUTION IN HETEROGENEOUS STRUCTURES", Physica A 223,263(1996)		
9.	Lj. Budinski-Petković and U. KOZMIDIS-LUBURIĆ, "IRREVERSIBLE DEPOSITION ON DISORDERED SUBSTRATES: LINE SEGMENTS ON A SQUARE LATTICE", Physica A 245,261(1997)		
10.	Lj. Budinski-Petković and U. KOZMIDIS-LUBURIĆ, "IRREVERSIBLE DEPOSITION OF DIRECTED SELF-AVOIDING RANDOM WALKS ON A SQUARE LATTICE", Physica A 262,388(1999)		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :		68	
Total of SCI(SSCI) list papers :		23	
Current projects :		Domestic :	<div style="display: flex; justify-content: space-between;"> 1 International : 0 </div>

	<p style="text-align: center;">UNIVERSITY OF NOVI SAD</p> <p style="text-align: center;">FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p> <p style="text-align: center;">Study Programme Accreditation</p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>		
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Science, arts and professional qualifications



Name and last name:		Kranjac M. Mirjana	
Academic title:		Assistant Professor	
Name of the institution where the teacher works full time and starting date:		-	
Scientific or art field:		Postal Traffic and Communications	
Academic carieer	Year	Institution	Field
Academic title election:	2012	Faculty of Technical Sciences - Novi Sad	Postal Traffic and Communications
PhD thesis	2012	Faculty of Technical Sciences - Novi Sad	Engineering Management
Master's thesis	2010	Faculty of Technical Sciences - Novi Sad	Engineering Management
Magister thesis	1994	University of Belgrade - Beograd	Information-Communication Systems
Bachelor's thesis	1982	Faculty of Technical Sciences - Novi Sad	Electronics and Telecommunications
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	S1I52P	Multimedia communications	(S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
2.	S1595	Geographic information system in traffic	(S01) Postal Traffic and Telecommunications, Master Academic Studies
3.	S1I593	Electronic postal services	(S01) Postal Traffic and Telecommunications, Master Academic Studies
Representative references (minimum 5, not more than 10)			
1.	Lazić, D., Drajić, D., Krstajić, P., Obradović, M. : Design of block codes for polyphase signals, IEEE ISIT, Canada, 1983.		
2.	Ljekar, M., Svirčević, S., Obradović-Sikimić, M., Đetvai, A., Martinović, V. Review of reliability and availability of telephone system for Higher hierarchical level (CVHN), RELECTRONIC '95, Scentific Society for telecommunications, Budapest, 1995, pp. 219-223		
3.	Kranjac, M., Ljekar, M., Martinović, V., Krčo, S. : The concept of the telephone service quality from the view of the user, Relin Com '98, Budapest, 1998		
4.	Kranjac, M. : Reviewal of i2010 and related documents in Serbia, ICT'2008, Roma, 2008.		
5.	Ljekar, M., Obradović, M. : Measuring of parameters which characterize repeated calls in telephone traffic, Proceedings of IEEE International conference on telecommunications ICT '98, Porto Carras, Greece, June 21-25, 1998, Vol. IV, pp. 212-215		
6.	Ljekar, M., Kovačević, S., Svirčević, S., Kranjac, M. : Effectiveness of telecommunication system as a measure of service quality, Relin Com '98, Budapest, 1998		
7.	Kranjac, M. : Building of HFC network Salajka, experience of common work between PTT „Srbija“ and Telekom „Srbija“, South-East European Broadband Conference - SEEBB 2006, Beograd, 2006		
8.	Kranjac, M., Isakov, S. : Prikaz strategije širokopojsnih telekomunikacionih mreža AP Vojvodine za period od 2007. do 2010, INFOTEH 2008, Jahorina, 2008, ISBN-99938-624-2-8		
9.	Kranjac, M.: Uticaj pratećih dijagnoza na parametre bolničkog morbiditeta		
10.	Kranjac, M.: Modeli za realizaciju projekata uz podršku fondova Evropske unije na području AP Vojvodine		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :		0	
Total of SCI(SSCI) list papers :		0	
Current projects :		Domestic :	0
		International :	0

	<p style="text-align: center;">UNIVERSITY OF NOVI SAD</p> <p style="text-align: center;">FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p> <p style="text-align: center;">Study Programme Accreditation</p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>	
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Science, arts and professional qualifications

Name and last name:		Kujačić D. Momčilo	
Academic title:		Full Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad 21.09.2005	
Scientific or art field:		Postal Traffic and Communications	
Academic career	Year	Institution	Field
Academic title election:	2012	Faculty of Technical Sciences - Novi Sad	Postal Traffic and Communications
PhD thesis	2001	Faculty of Transport and Traffic Engineering - Beograd	Traffic Systems
Magister thesis	1999	Faculty of Transport and Traffic Engineering - Beograd	Traffic Systems
Bachelor's thesis	1978	Faculty of Transport and Traffic Engineering - Beograd	Traffic Systems
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	S01322	Postal Traffic	(S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
2.	S01327	Postal Services and Networks	(S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
3.	S01330	Strategic Planning in Postal Traffic and Telecommunications	(S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
4.	S01381	Direct marketing	(S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
5.	S01471	Change management	(S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
6.	S01323	Technology of postal traffic	(S00) Traffic and Transport Engineering, Undergraduate Academic Studies
7.	S0153	New Technologies and Services in Postal Traffic	(S01) Postal Traffic and Telecommunications, Master Academic Studies
8.	S11583	Models of Postal Network Management	(S01) Postal Traffic and Telecommunications, Master Academic Studies
9.	S11593	Electronic postal services	(S01) Postal Traffic and Telecommunications, Master Academic Studies
10.	DSSP1	Selected chapters from the field of public postal network management	(S00) Traffic Engineering, Doctoral Academic Studies
11.	DSSP2	Selected chapters from the field of postal traffic organization	(S00) Traffic Engineering, Doctoral Academic Studies
12.	DSSP3	Selected chapters from the field of postal services market research	(S00) Traffic Engineering, Doctoral Academic Studies
13.	DSSP4	Selected chapters from the field of process management in postal traffic	(S00) Traffic Engineering, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			
1.	Blagojević M., Kujačić M., Šarac D.: Activity-based management of costs and revenue of universal postal service operator, Metalurgija international, 2013, No 3, ISSN 1582-2214		
2.	Jovanović B., Kujačić M., Šarac D., Atanasković P.: Fuzzy logic approach to predicting waiting time, Metalurgija international, 2013, No 4, ISSN 1582-2214,		
3.	Kujačić M., Šarac D., Marković D., Jovanović B.: Providing universal postal service in developing countries, African Journal of Business Management, 2011, Vol. 5, No 8, pp. 1158-1165, ISSN 1993-8233		
4.	Bojović N., Kujačić M., Macura D.: Organizational design of a post office using analytic network process (Article), Scientific Research and Essays, 2010, Vol. 5, No 10, pp. 1194-1212, ISSN 1992-2248		
5.	Blagojević M., Marković D., Kujačić M., Dobrodolac M.: Applying activity based costing model on cost accounting of provider of universal postal services in developing countries (Article), African Journal of Business Management, 2010, Vol. 4, No 8, pp. 1605-1613, ISSN 1993-8233		
6.	Kujačić M., Bojović N.: Organizational Design of Postal Corporation Structure Using Fuzzy Multicriteria decision Making , Computational & Mathematical Organization Theory, Volume 9, Number 1, may 2003, Kluwer Academic Publishers, Boston/U.S.A. 2003, pp 5-18.		
7.	Kujačić M., Bojović N.: Organizational modeling, Postal technology international, 2007, pp. 62-63, ISSN 1472-5274		
8.	Kujačić M., Šarac D., Jovanović B.: Access to the postal network of the public operator, SEETSI, Budva, FMSK Berane, 2012.		
9.	Kujačić M., Šarac D., Jovanović B.: Regionalni pristup finansiranju univerzalne poštanske usluge, Saobraćajni fakultet Sarajevo, 1. SEETSI, Sarajevo, 2010.		



	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6		
	<h2 style="text-align: center;">Study Programme Accreditation</h2> <div style="display: flex; justify-content: space-between;"> UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications </div>		
Representative references (minimum 5, not more than 10)			
10.	Kujačić M., Jekić M.: Značaj koridora 4B za razvoj poštanskog saobraćaja u regionu, međunarodna konferencija: Strateški razvoj saobraćajnog koridora Bukurešt-Beograd-Bar-Bari (4B).		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :		0	
Total of SCI(SSCI) list papers :		6	
Current projects :		Domestic :	<div style="display: flex; justify-content: space-between;"> 4 International : 0 </div>



	<p style="text-align: center;">UNIVERSITY OF NOVI SAD</p> <p style="text-align: center;">FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p> <p style="text-align: center;">Study Programme Accreditation</p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>		
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Science, arts and professional qualifications

Name and last name:		Lalić S. Danijela	
Academic title:		Assistant Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad	
		30.06.2004	
Scientific or art field:		Production Systems, Organization and Management	
Academic carier	Year	Institution	Field
Academic title election:	2010	Faculty of Technical Sciences - Novi Sad	Production Systems, Organization and Management
PhD thesis	2010	Faculty of Technical Sciences - Novi Sad	Engineering Management
Magister thesis	2007	Faculty of Technical Sciences - Novi Sad	Engineering Management
Bachelor's thesis	2004	Faculty of Technical Sciences - Novi Sad	Engineering Management
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	EOS39	Projektni menadžment	(E01) Power Engineering - Renewable Sources of Electrical Energy, Undergraduate Professional Studies
2.	II202	Marketing	(SII) Software and Information Technologies (Indija), Undergraduate Professional Studies
3.	II205	Menadžment ljudskih resursa	(SII) Software and Information Technologies (Indija), Undergraduate Professional Studies
4.	IM1019	Commercial Processes	(I20) Engineering Management, Undergraduate Academic Studies
5.	IM1023	Business Communication	(I20) Engineering Management, Undergraduate Academic Studies
6.	IM1817	Public Relations	(I20) Engineering Management, Undergraduate Academic Studies
7.	IM1919	Employee Relations	(I20) Engineering Management, Undergraduate Academic Studies
8.	S0I322	Human Resources Management	(S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
9.	HR005	PR Plan Development and Application	(I20) Engineering Management, Specialised Professional Studies (IB0) Engineering Management - MBA, Specialised Professional Studies
10.	HR017	Corporate Communication Management	(I20) Engineering Management, Specialised Professional Studies (IB0) Engineering Management - MBA, Specialised Professional Studies
11.	I076/S	Leadership and change	(I20) Engineering Management, Specialised Professional Studies (IB0) Engineering Management - MBA, Specialised Professional Studies
12.	IMDS68	Business communication in efective sistems	(I22) Engineering Management, Specialised Academic Studies
13.	MBA304	Business Strategies	(IB0) Engineering Management - MBA, Specialised Professional Studies
14.	MBA308	Business communication	(IB0) Engineering Management - MBA, Specialised Professional Studies
15.	MBA513	leadership development and teamworking	(I20) Engineering Management, Specialised Professional Studies (IB0) Engineering Management - MBA, Specialised Professional Studies
16.	MBA515	decision macing and change	(I20) Engineering Management, Specialised Professional Studies (IB0) Engineering Management - MBA, Specialised Professional Studies



	UNIVERSITY OF NOVI SAD		
FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6			
Study Programme Accreditation			
UNDERGRADUATE ACADEMIC STUDIES		Postal Traffic and Telecommunications	
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
17.	MBA522	Lobbying, presentation and negotiation skills	(I20) Engineering Management, Specialised Professional Studies (IB0) Engineering Management - MBA, Specialised Professional Studies
18.	MBA524	interculture business communications	(I20) Engineering Management, Specialised Professional Studies (IB0) Engineering Management - MBA, Specialised Professional Studies
19.	MBA605	Online Public Relations	(I20) Engineering Management, Specialised Professional Studies (IB0) Engineering Management - MBA, Specialised Professional Studies
20.	PLM01	PLM Platform	(I1U) Industrial Engineering - Product Lifecycle Management and Development, Master Academic Studies
21.	NIT04	Communication Skills	(NIT) Industrial Engineering - Advanced Engineering Technologies, Master Academic Studies
22.	RPR005	Project Cycle Management	(RPR) Regional Development Planning and Management, Master Academic Studies
23.	RPR013	Management of Human Resources	(RPR) Regional Development Planning and Management, Master Academic Studies
24.	IM2817	Internet and Social Media Communication	(OM1) Mathematics in Engineering, Master Academic Studies (I20) Engineering Management, Master Academic Studies
25.	IM2820	Event Marketing	(I20) Engineering Management, Master Academic Studies
26.	IM2907	Leadership	(I20) Engineering Management, Master Academic Studies
27.	IM2914	Corporate Communications Management	(OM1) Mathematics in Engineering, Master Academic Studies (I20) Engineering Management, Master Academic Studies
28.	IMDS76	Selected topics in industrial marketing and media engineering	(I22) Engineering Management, Specialised Academic Studies
29.	IMDS77	Selected Chapters from Human Resource Management	(I22) Engineering Management, Specialised Academic Studies
30.	IMDR68	Business Communication in Effective Systems	(I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies
31.	IMDR76	Selected topics in industrial marketing and media engineering	(I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies
32.	IMDR77	Selected Chapters from Human Resource Management	(I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies
33.	ZRD27A	Operations management in the security and occupational safety	(Z01) Safety at Work, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			
1.	Danijela Lalić, Tamara Vlastelica Bakić, Primeri dobre prakse odnosa s javnošću 2011, Univerzitet u Novom Sadu, Fakultet tehničkih nauka Edicija tehničke nauke – udžbenici, FTN izdavaštvo, Novi Sad 2011		
2.	Vlastelica Bakić, T., Lalić, D., Verčić, D. "Employee Engagement: The case of Coca-Cola Hellenic Serbia", BledCom 2011, 18th International Public Relations Research Symposium BledCom, 1-2. jul 2011, Bled, Slovenija, ISBN 978-961-90484-8-1, str. 32-41.		
3.	Lalić D., Popovski K., Gecevska V., Popovska Vasilevska S., Tešić Z.: Analysis of the opportunities and challenges for renewable energy market in the Western Balkan countries, Renewable and Sustainable Energy Reviews, 2011, Vol. 15, No Issue 6, pp. 3187-3195, ISSN 1364-0321, UDK: doi: 10.1016/j.rser. 2011.04.11, Elsevier		
4.	Tešić Z., Lalić D., Čosić I., Mitrović V.: Integration of information for manufacturing shop control, Strojniski vestnik = Journal of Mechanical Engineering, 2010, Vol. 56, No 3, pp. 217-223, ISSN 0039-2480		
5.	Grubic-Nesic, L., Konja, V., & Lalic, D. (in press, 2012). Leadership in Learning Organizations. Metalurgia internacional, 17(12)		
6.	Konja, V., Grubic-Nesic, L., & Lalic, D. (in press, 2012). Leader-member Exchange Influence on Organizational Commitment among Serbian Hospital Workers. Healthmed, 6(11)		
7.	Lalić D., Marjanović U., Lalić B.: The influence of social networks on communication satisfaction within the organizations. In: M.M. Cruz-Cunha, P. Goncalves, N. Lopes, E.M. Miranda and G.D. Putnik, ed. Handbook of Research on Business Social Networking: Organizational, Managerial, and Technological Dimensions., New York, Business Science Reference (IGI Global), 2012, str. 545-566, ISBN 978-1-61350-168-9		



	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6				
	<h2 style="text-align: center;">Study Programme Accreditation</h2> <div style="display: flex; justify-content: space-between;"> UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications </div>				
Representative references (minimum 5, not more than 10)					
8.	Lalic, D., Gajic, S., & Konja, V. (2012). Social Media influence on Mass Customization and Personalization process. 5th International conference on Mass Customization and Personalization in Central Europe (MCP - CE 2012), 19-21 Sept., Novi Sad, Serbia				
9.	Danijela Lalic, REACHING FURTHER WITH ONLINE COMMUNICATION STRATEGIES OF ORGANIZATIONS , CASE STUDY: "SECOND LIFE " - SUCCESSFUL EXAMPLES OF ORGANIZATION'S ONLINE COMMUNICATION STRATEGIES, (Online proceedings: Web strana: http://www.onlinecommunicators.org/Seminars/IAOC-Conference-Agenda.cfm), IAOC Conference in Washington, DC, International Association of Online Communicators, 1-2 October, 2009, Washington, DC, USA.				
10.	Ivana Katic, Leposava Grubic-Nesic, Gordana Milosavljević, Danijela Lalic, Overworking as a threat to modern business, TTEM - Technics Technologies Education Management, journal in Vol.7 , No.4 .,11 /12. 2012, No: 119./20.6.-2012. (M23=3)				
Summary data for teacher's scientific or art and professional activity:					
Quotation total :		0			
Total of SCI(SSCI) list papers :		5			
Current projects :		Domestic :	2	International :	3

	<p style="text-align: center;">UNIVERSITY OF NOVI SAD</p> <p style="text-align: center;">FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p> <p style="text-align: center;">Study Programme Accreditation</p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>		
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Science, arts and professional qualifications



Name and last name:		Leber J. Marjan	
Academic title:		Guest Professor	
Name of the institution where the teacher works full time and starting date:		-	
Scientific or art field:		Proizvodni sistemi, organizacija i menadžment-projektovanje proizvodnih	
Academic carier	Year	Institution	Field
Academic title election:	2012	Faculty of Technical Sciences - Novi Sad	Proizvodni sistemi, organizacija i menadžment-projektovanje proizvodnih sistema
PhD thesis	2003	University of Maribor - Maribor	Production Systems, Organization and Management
Magister thesis	1993	University of Maribor - Maribor	Production Systems, Organization and Management
Bachelor's thesis	1982	University of Maribor - Maribor	Mechanical Engineering
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	IM1039	Fundamentals of Operations management	(G10) Geodesy and Geomatics, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies (ZC0) Clean Energy Technologies, Undergraduate Academic Studies (ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies
2.	IM1119	Product management at end of life	(I20) Engineering Management, Undergraduate Academic Studies
3.	ZR401A	Science on Work	(Z01) Safety at Work, Undergraduate Academic Studies
4.	EI504	Management of Small and Medium Enterprises	(MR0) Measurement and Control Engineering, Master Academic Studies (E10) Power, Electronic and Telecommunication Engineering, Master Academic Studies
5.	ZR502	Occupational Risk Assessment	(Z01) Safety at Work, Master Academic Studies
6.	IM2102	Manufacturing strategy (KAIZEN, LEAN, KANBAN, EFPS)	(I10) Industrial Engineering, Master Academic Studies (M50) Energy Management, Master Academic Studies (I20) Engineering Management, Master Academic Studies
7.	IM2222	Managing Innovation Projects	(M50) Energy Management, Master Academic Studies (I20) Engineering Management, Master Academic Studies
8.	IM2315	Product and Process Improvement Projects	(I20) Engineering Management, Master Academic Studies
9.	IM2316	Theory of Constraints	(I10) Industrial Engineering, Master Academic Studies (I20) Engineering Management, Master Academic Studies
10.	IM2319	Project evaluation	(OM1) Mathematics in Engineering, Master Academic Studies (I20) Engineering Management, Master Academic Studies
11.	IM2922	eHRM	(I20) Engineering Management, Master Academic Studies
12.	ZRD27A	Operations management in the security and occupational safety	(Z01) Safety at Work, Doctoral Academic Studies
13.	ZRD28A	Selected topics in the science of occupational safety	(Z01) Safety at Work, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			
1.	POLAJNAR, Andrej, LEBER, Marjan, VUJICA-HERZOG, Nataša. Muscular-skeletal diseases require scientifically designed sewing workstations. Stroj. vestn., 2010, vol. 56, no. 1, str. 31-40. http://sl.sv-jme.eu/scripts/download.php?file=/data/upload/2010/01/4_2008_118_Polajnar_zl.pdf . [COBISS.SI-ID 13950486]		
2.	POLAJNAR, Andrej, BUCHMEISTER, Borut, LEBER, Marjan. Analysis of different transport solutions in the flexible manufacturing cell by using computer simulation. Int. j. oper. prod. manage., 1995, let. 15, št. 6, str. 51-58. [COBISS.SI-ID 7611908]		
3.	POLAJNAR, Andrej, BUCHMEISTER, Borut, LEBER, Marjan. Racionalizacija v serijski proizvodnji po načelih tipske tehnologije = Rationalization of series production by applying the principles of type technology. Stroj. vestn., 1995, let. 41, št. 7/8, str. 263-270. [COBISS.SI-ID 7901444]		


	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6		
	<h2 style="text-align: center;">Study Programme Accreditation</h2> <div style="display: flex; justify-content: space-between;"> UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications </div>		
Representative references (minimum 5, not more than 10)			
4.	LEBER, Marjan, POLAJNAR, Andrej, BUCHMEISTER, Borut. Načrtovanje zanesljivosti izdelkov in proizvodnih sistemov z upoštevanjem analize mogočih napak in njihovih posledic = Planning of product reliability and production systems by using failure modes and effects analysis. Stroj. vestn., 1994, let. 40, št. 9/10, str. 333-338. [COBISS.SI-ID 6902532]		
5.	KALPIČ, Branko, POLAJNAR, Andrej, LEBER, Marjan, BUCHMEISTER, Borut. Navidezna resničnost - simulirno orodje prihodnosti = Virtual reality - simulation tool of the future. Stroj. vestn., 1998, let. 44, št. 5/6, str. 187-194. [COBISS.SI-ID 2631963]		
6.	BUCHMEISTER, Borut, LEBER, Marjan, PAVLINJEK, Jože. Impact of periodic changing demand to supply chain inventories. Mech. Eng. Sci. J. (Skopje), 2007, vol. 26, no. 2, str. 79-86. [COBISS.SI-ID 12189974]		
7.	LEBER, Marjan, POLAJNAR, Andrej, BUCHMEISTER, Borut. Successful FMEA study based on QFD analysis. Acta Mech. Slovaca (Košice), 2002, ročník 6, 2, str. 187-190. [COBISS.SI-ID 7165206]		
8.	POLAJNAR, Andrej, BUCHMEISTER, Borut, LEBER, Marjan. Simulationsvergleich von Modellen für die Layoutplanung. E I, Elektrotech. Inf.tech., 111 (1994), 6 ; str. 277-279. [COBISS.SI-ID 6328580]		
9.	LEBER, Marjan, POLAJNAR, Andrej, BUCHMEISTER, Borut. Qualitätssicherung der Produktionsplanung durch Anwendung der Fehlermöglichkeits- und Einflussanalyse. E I, Elektrotech. Inf.tech., 111 (1994), 6 ; str. 324-327. [COBISS.SI-ID 6328836]		
10.	FULDER, Tatjana, PIŽMOHT, Petja, POLAJNAR, Andrej, LEBER, Marjan. Ergonomically designed workstation based on simulation of worker's movements. Int. j. simul. model., Mar. 2005, vol. 4, no. 1, str. 27-34. [COBISS.SI-ID 9448214]		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :		0	
Total of SCI(SSCI) list papers :		5	
Current projects :		Domestic :	0
		International :	0

	<p style="text-align: center;">UNIVERSITY OF NOVI SAD</p> <p style="text-align: center;">FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p> <p style="text-align: center;">Study Programme Accreditation</p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>	
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Science, arts and professional qualifications



Name and last name:		Ličen S. Branislava	
Academic title:		Lecturer	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad	
		07.04.2005	
Scientific or art field:		English	
Academic career	Year	Institution	Field
Academic title election:	2012	Faculty of Technical Sciences - Novi Sad	English
Bachelor's thesis	2009	Faculty of Philosophy - Novi Sad	Philology
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	AEJ1L	English Language - Elementary	(A00) Architecture, Undergraduate Academic Studies
2.	AEJ2L	English Language intermediate	(A00) Architecture, Undergraduate Academic Studies
3.	AEJ2Z	English intermediate	(A00) Architecture, Undergraduate Academic Studies
4.	AEJ3Z	English Language - upper intermediate	(A00) Architecture, Undergraduate Academic Studies
5.	E2110	Izborni strani jezik 1	(E20) Computing and Control 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 (SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies
6.	EJ01L	English Language – Elementary	(G00) Civil Engineering, Undergraduate Academic Studies (M20) Mechanization and Construction Engineering, Undergraduate Academic Studies (M30) Energy and Process Engineering, Undergraduate Academic Studies (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies (P00) Production Engineering, Undergraduate Academic Studies (S00) Traffic and Transport Engineering, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
7.	EJ01Z	English Language - Elementary	(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 (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

		UNIVERSITY OF NOVI SAD			
		FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6			
		Study Programme Accreditation			
		UNDERGRADUATE ACADEMIC STUDIES		Postal Traffic and Telecommunications	
List of courses being held by the teacher in the accredited study programmes					
	ID	Course name	Study programme name, study type		
8.	EJ02L	English Language – Pre-Intermediate	(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 (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		
9.	EJ02Z	English Language – Pre-Intermediate	(I10) Industrial Engineering, Undergraduate Academic Studies (I20) Engineering Management, Undergraduate Academic Studies (S00) Traffic and Transport Engineering, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies		
10.	EJ03Z	English Language - Intermediate	(F00) Graphic Engineering and Design, Undergraduate Academic Studies (MR0) Measurement and Control Engineering, Undergraduate Academic Studies (Z01) 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	(F00) Graphic Engineering and Design, Undergraduate Academic Studies (Z01) Safety at Work, Undergraduate Academic Studies (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies (Z20) Environmental Engineering, Undergraduate Academic Studies		
12.	EJ1Z	English Language - Elementary	(E20) Computing and Control Engineering, Undergraduate Academic Studies (ES0) Power Software Engineering, Undergraduate Academic Studies (F10) Engineering Animation, Undergraduate Academic Studies (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		

		UNIVERSITY OF NOVI SAD			
		FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6			
		Study Programme Accreditation			
		UNDERGRADUATE ACADEMIC STUDIES		Postal Traffic and Telecommunications	
List of courses being held by the teacher in the accredited study programmes					
	ID	Course name	Study programme name, study type		
13.	EJ2L	English Language – Intermediate	(E20) Computing and Control Engineering, Undergraduate Academic Studies (F10) Engineering Animation, Undergraduate Academic Studies (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		
14.	EJ2Z	English Language – Intermediate	(E20) Computing and Control Engineering, Undergraduate Academic Studies (ES0) Power Software Engineering, Undergraduate Academic Studies (F10) Engineering Animation, Undergraduate Academic Studies (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		
15.	EJ3L	English Language – Advanced	(E20) Computing and Control Engineering, Undergraduate Academic Studies (F10) Engineering Animation, Undergraduate Academic Studies (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		
24.	EJM	English Language – ESP Course	(M20) Mechanization and Construction Engineering, Undergraduate Academic Studies (M30) Energy and Process Engineering, Undergraduate Academic Studies (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies (P00) Production Engineering, Undergraduate Academic Studies		
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		



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		Study Programme Accreditation			
		UNDERGRADUATE ACADEMIC STUDIES		Postal Traffic and Telecommunications	
List 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 Academic Studies		
35.	EJIIM	English for Specific Purposes	(I10) Industrial Engineering, Undergraduate Academic Studies (I20) Engineering Management, Undergraduate Academic Studies		
36.	ETI05	English language - Elementary	(E02) Electronics and Telecommunications, Undergraduate Professional Studies		
37.	ETI10	English Language-Lower	(E02) Electronics and Telecommunications, Undergraduate 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		
40.	EJ1Z	English Language - Elementary	(E20) Computing and Control Engineering, Undergraduate Academic Studies (ES0) Power Software Engineering, Undergraduate Academic Studies (F10) Engineering Animation, Undergraduate Academic Studies (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		
41.	EJ2Z	English Language – Intermediate	(E20) Computing and Control Engineering, Undergraduate Academic Studies (ES0) Power Software Engineering, Undergraduate Academic Studies (F10) Engineering Animation, Undergraduate Academic Studies (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		



	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6		
	<h2 style="text-align: center;">Study Programme Accreditation</h2> <div style="display: flex; justify-content: space-between;"> UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications </div>		
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
45.	NIT03	Business English	(NIT) Industrial Engineering - Advanced Engineering Technologies, Master Academic Studies
Representative references (minimum 5, not more than 10)			
1.	"Formal and Aesthetic Aspects of Nadine Gordimer's Short Story", Romanian Journal of English Studies, University of the West Timisoara, br. 7, 2010., str.191-198.		
2.	"Summarization Skills of Engineering Students' Reading in a Second Language", Jezik struke, izazovi i perspektive, Univerzitet u Beogradu, 2011., str. 291-299.		
3.	"On Race, Ethnicity and Gender in Nadine Gordimer's 'Jump and Other Stories", Selected Papers in Literature and Culture from the 9th HUSSE Conference, Pecs, 2010., str. 285-290.		
4.	"Living in the Interregnum: Nadine Gordimer's 'Conservationist', 'Burger's Daughter' and 'July's People'", B.A.S. Conference on British and American Studies, University of the West Timisoara, br.XXI, maj 2011., str. 28.		
5.	"Preispitivanje istorijskog konteksta u Barnsovom romanu Floberov papagaj", Sveske, br.100, Pančevo, jun 2011., str. 69-77.		
6.	"Kreiranje udžbenika za stručni engleski jezik za studente različitog predznanja", Jezik struke, teorija i praksa, Univerzitet u Beogradu, 2009., str.445-454.		
7.	"Istorijat nastave stručnog engleskog jezika na FTN-u u Novom Sadu", Jezik struke, teorija i praksa, Univerzitet u Beogradu, 2009., str. 170-176.		
8.	Zajednica i pojedinac u delima Toni Morison u romanima Najplavlje oko, Sula, Voljena i Katreno luče, 2009.		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :		0	
Total of SCI(SSCI) list papers :		0	
Current projects :		Domestic :	0 International : 0

	<p style="text-align: center;">UNIVERSITY OF NOVI SAD</p> <p style="text-align: center;">FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p> <p style="text-align: center;">Study Programme Accreditation</p> <p>UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>		
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Science, arts and professional qualifications



Name and last name:		Lošonc N. Alpar	
Academic title:		Full Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad	
		01.01.1989	
Scientific or art field:		Economics	
Academic carieer	Year	Institution	Field
Academic title election:	2005	Faculty of Technical Sciences - Novi Sad	Economics
PhD thesis	1993	Faculty of Economics - Subotica	Economics
Magister thesis	1988	Faculty of Law - Novi Sad	Economic Science
Bachelor's thesis	1981	Faculty of Law - Novi Sad	Legal Science
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	M317	Economy	(GI0) Geodesy and Geomatics, Undergraduate Academic Studies (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies
2.	S002A	Economics	(S00) Traffic and Transport Engineering, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
3.	A206	Sociology and Economy of the Built Enviroment	(A00) Architecture, Undergraduate Academic Studies
4.	ASI321	Economics in culture and art	(AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
5.	IM1004	Principles of economics	(I20) Engineering Management, Undergraduate Academic Studies (ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies
6.	A005S	Urban sociology and economics: selected chapters	(A00) Architecture, Specialised Academic Studies
7.	MBA303	Economics for Managers	(IB0) Engineering Management - MBA, Specialised Professional Studies
8.	MBA307	European and international business and trade law	(IB0) Engineering Management - MBA, Specialised Professional Studies
9.	MBA521	The European Union-development process	(I20) Engineering Management, Specialised Professional Studies (IB0) Engineering Management - MBA, Specialised Professional Studies
10.	Z513A	Economics and the environmental protection	(Z20) Environmental Engineering, Master Academic Studies
11.	RPR006	Economics of Regional Development	(RPR) Regional Development Planning and Management, Master Academic Studies
12.	Z513	Ekonomija i zaštita životne sredine(uneti naziv na engleskom)	(Z20) Environmental Engineering, Master Academic Studies
13.	ZRMI3A	Sociological and Legal Aspects of Occupational Safety	(Z01) Safety at Work, Master Academic Studies
14.	A005	Urban Sociology and Economics – Selected Chapters	(A00) Architecture, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			
1.	Suffitientia Ecologica, Novi Sad, Stylos, 2005		
2.	Moderna na Kolonu, Vreme knjige, Beograd, 1997		
3.	Principi ekonomije, koautor, 2003, Stylos, Novi Sad		
4.	Kosta Josifidis, Alpar Lošonc. Novica Supić, Eseji o državi blagostanja, Futura publikacije, Novi Sad, 2009, ISBN 978-86+7188-119-7		
5.	Kosta Josifidis, Alpar Lošonc, Neoliberalizam, sudbina ili izbor, Novi Sad, Futura, 2007, ISBN 978-86-85699-03-0		
6.	A. Lošonc, S. Mitrović, A. Ivanišević, Praktikum iz principa ekonomije, Fakultet tehničkih nauka, Novi Sad, 2008		
7.	Suverenitet, moć i kriza, Svetovi, Novi Sad, 2006, 392. str., Cobiss. SR-ID 216449031.		
8.	A. Lošonc, A. Ivanišević, S. Mitrović, Globalizacija – rešenja i dileme, Fakultet tehničkih nauka, Novi Sad, 2008		
9.	Alpar Lošonc, Andrea Ivanišević, Slavica Mitrović, Strukturalna kriza: forme i uzroci, FTN, Novi Sad, 2012		



	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6				
	<h2 style="text-align: center;">Study Programme Accreditation</h2> <div style="display: flex; justify-content: space-between;"> UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications </div>				
Representative references (minimum 5, not more than 10)					
10.	•Alpar Lošonc,Radoš Radivojević, Tijana Vučević, Socio-Ekonomska Odredjenost Znanja i Protivrečnosti Statusa Znanja,Tehnologija Informatika i Obrazovanje za Društvo Učenja Znanja, Fakultet Tehničkih Nauka, Novi Sad, 2009. ISBN 978-86-7447-083-1 (IPI), COBISS-SR-ID 243356167,str 165-179				
Summary data for teacher's scientific or art and professional activity:					
Quotation total :		38			
Total of SCI(SSCI) list papers :		7			
Current projects :		Domestic :	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;">1</td> <td style="width: 50%;">International : 0</td> </tr> </table>	1	International : 0
1	International : 0				

	<p style="text-align: center;">UNIVERSITY OF NOVI SAD</p> <p style="text-align: center;">FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p> <p style="text-align: center;">Study Programme Accreditation</p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>	
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Science, arts and professional qualifications



Name and last name:		Malbaški T. Dušan	
Academic title:		Full Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad 15.06.1975	
Scientific or art field:		Applied Computer Science and Informatics	
Academic carieer	Year	Institution	Field
Academic title election:	1997	Faculty of Technical Sciences - Novi Sad	Applied Computer Science and Informatics
PhD thesis	1986	Faculty of Technical Sciences - Novi Sad	Electrical and Computer Engineering
Magister thesis	1980	School of Electrical Engineering - Beograd	Electrical and Computer Engineering
Bachelor's thesis	1974	School of Electrical Engineering - Beograd	Electrical and Computer Engineering
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	E111	Programming Languages and Data Structures	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies (MR0) Measurement and Control Engineering, Undergraduate Academic Studies
2.	E131	Object-Oriented Programming	(MR0) Measurement and Control Engineering, Undergraduate Academic Studies (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
3.	E214	Programming Languages and Data Structures	(E20) Computing and Control Engineering, Undergraduate Academic Studies (ES0) Power Software Engineering, Undergraduate Academic Studies
4.	E223A	Object Programming	(E20) Computing and Control Engineering, Undergraduate Academic Studies (ES0) Power Software Engineering, Undergraduate Academic Studies
5.	H207	Programming and Programming Languages	(F10) Engineering Animation, Undergraduate Academic Studies (H00) Mechatronics, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
6.	GI111	Information technologies in geodesy	(GI0) Geodesy and Geomatics, Undergraduate Academic Studies
7.	DRNI01	Selected Topics in Computer Programming	(E20) Computing and Control Engineering, Doctoral Academic Studies (H00) Mechatronics, Doctoral Academic Studies (OM1) Mathematics in Engineering, Doctoral Academic Studies
8.	DRNI05	Selected Topics in Software Standardization and Quality	(E20) Computing and Control Engineering, Doctoral Academic Studies (F20) Engineering Animation, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			
1.	(koautori D.Obradović i V.Malbaša): "Analysis and Practical Considerations of an Improved Multimicroprocessor System", časopis Microprocessing and Microprogramming, North-Holland, no. 16, 1985 (naziv promenjen u Journal of Systems Architecture).		
2.	(koautori J.Rekecki i dr.): "Automatic Design of the Technological Process for NC Lathes by the Use of SAPOR-S System", International Journal on Production Research, Vol. 21 No. 2, 1983.		
3.	Malbaški D., Kupusinac A., Popov S.: The Impact of Coding Style on the Readability of C Programs, TTEM. Tehnics technologies education management, 2011, Vol. 6, No 4, pp. 1073-1082, ISSN 1840-1503		
4.	(koautor D.Ivetić): "A Dichotomous Software Life Cycle Model", Journal of Applied Systems Studies, Cambridge International Science Publishing, Cambridge, England, vol. 2, No 2, 2001		
5.	(koautori D.Obradović i V.Malbaša): "Multimicroprocessor Performance VS Shared Bus Efficiency", ACM European Regional Conference, Florence, Italy, 1985.<eng>		
6.	(koautor D.Ivetić): "Some Notes on the Formal Definition of Streams", YUJOR, Vol.6, No. 2, 1996.		
7.	(koautori M.Khlaif, D.Obradović): "A New Approach to Soft System Methodology", Automatika, Vol 30. (1989), No. 1-2.		



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	<h3 style="text-align: center;">Study Programme Accreditation</h3> <div style="display: flex; justify-content: space-between;"> UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications </div>		
Representative references (minimum 5, not more than 10)			
8.	(koautor D.Obradović): "CLAS-a Formal Aid to Data Elements Identification", časopis YUJOR, vol. 4, no. 2, 1994.		
9.	(koautor D. Ivetić) "UML? HCI = Essential Modeling", IEEE 7th INES Conference, 4-6 March, Assuit-Luxor, Egypt, 2003.		
10.	(koautori B. Markoski, P. Hotomski): " Symbolic Execution in Program Testing", International ZEMAK Symposium, Struga, Macedonia, 2002		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :		0	
Total of SCI(SSCI) list papers :		2	
Current projects :		Domestic :	0
		International :	0

	<p style="text-align: center;">UNIVERSITY OF NOVI SAD</p> <p style="text-align: center;">FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p> <p style="text-align: center;">Study Programme Accreditation</p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>	
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Science, arts and professional qualifications



Name and last name:		Miličić S. Milica	
Academic title:		Assistant Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad 01.10.1993	
Scientific or art field:		Transport System Technologies	
Academic carieer	Year	Institution	Field
Academic title election:	2011	Faculty of Technical Sciences - Novi Sad	Transport System Technologies
PhD thesis	2011	Faculty of Technical Sciences - Novi Sad	Transport System Technologies
Magister thesis	2001	Faculty of Technical Sciences - Novi Sad	Transport System Technologies
Bachelor's thesis	1992	Faculty of Technical Sciences - Novi Sad	Traffic Systems
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	S0322	Road Traffic Technology	(S00) Traffic and Transport Engineering, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
2.	S01593	System of Public Transportation of Goods	(S00) Traffic and Transport Engineering, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
3.	URZP36	Risks in Manipulating Hazardous Substances	(ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies
4.	S01551	Fundamentals of air transport.	(S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
5.	S016N2	The organization and management of transport enterprises	(S00) Traffic and Transport Engineering, Undergraduate Academic Studies
6.	S016N	Introduction to traffic	(S00) Traffic and Transport Engineering, Undergraduate Academic Studies
7.	S0153Ž	Rail Transport Safety	(S00) Traffic and Transport Engineering, Master Academic Studies
8.	S015ŽS	Railway Lines and Stations	(S00) Traffic and Transport Engineering, Master Academic Studies
9.	LIM10	Transport Technologies I	(LIM) Logistic Engineering and Management, Master Academic Studies
10.	S0M4	Modelling of Traffic and Transport	(S00) Traffic and Transport Engineering, Master Academic Studies
11.	S0MJ2	Transportation Control	(S00) Traffic and Transport Engineering, Master Academic Studies
Representative references (minimum 5, not more than 10)			
1.	Miličić M.: Komercijalna vozila i inteligentni transportni sistemi, 5th Symposium with International Participation, "Prevention of Traffic Accidents on Roads" 2000., 5. Prevencija saobraćajnih nezgoda na putevima, Novi Sad: Institut za saobraćaj, Fakultet tehničkih nauka, 12-13 Oktobar, 2000, pp. 33-38, ISBN 656.1.08(082), UDK: 629.1-4		
2.	Gladović P., Miličić M., Simeunović M.: Kvalitet usluge u drumskom transportu, Časopis "Tehnika", Tehnika - Saobraćaj, 2004, No 3, pp. 113-120, ISSN 0558-6208, UDK: 656(062.2)(497.1)		
3.	Miličić M.: Saobraćajno upravljački centar, 8th Symposium with international participation, "Prevention of Traffic Accidents on Roads" 2006., 8. Prevencija saobraćajnih nezgoda na putevima, Novi Sad: Institut za saobraćaj, Fakultet tehničkih nauka, 14-16 Jun, 2006, pp. 329-334, ISBN 86-7892-008-4, UDK: 656.053		
4.	Škiljaica V., Miličić M.: Sistematizacija pokazatelja prevoza putnika brodovima unutrašnje plovidbe na gradskim i prigradskim linijama, 2. Savremene tendencije unapređenja saobraćaja u gradovima, Novi Sad: Departman za saobraćaj, Fakultet tehničkih nauka, 2009., pp. 157-163, ISBN 978-86-7892-222-0, UDK: 656.342		
5.	Miličić M., Basarić V.: Optimization of cargo transport expenses, 4th ICET, 4. Internacional Conference on Engineering Technologies - ICET, Novi Sad: Fakultet tehničkih nauka, 28-30 April, 2009, pp. 164-167, ISBN 978-86-7892-161-2, UDK: 09:917736A0		
6.	Miličić M.: Information system of maintaining of vehicles and rolling-stock, svibanj/kolovoz 2009., Suvremeni promet, Časopis za pitanja teorije i prakse prometa, Vol.29, Str. 177-308, Zagreb, svibanj/kolovoz 2009., 2009, Vol. 29, No 3-4, pp. 223-226, ISSN 0351-1898, UDK: 656		



	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6		
	<h2 style="text-align: center;">Study Programme Accreditation</h2> <div style="display: flex; justify-content: space-between;"> UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications </div>		
Representative references (minimum 5, not more than 10)			
7.	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)		
8.	Škiljaica V., Miličić M., Škiljaica I.: Tehničke i eksploatacione karakteristike putničkih brodova za gradski i prigradski saobraćaj, Tehnika - Saobraćaj, 2010, No 5, pp. 7-12, ISSN 0558-6208, UDK: 62(062.2)(497.1)		
9.	Basarić V., Miličić M.: Critical analysis of the application of classic four-step model, Put i saobraćaj, 2011, Vol. 57, No 4, pp. 5-8, ISSN 0478-9733		
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		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :		0	
Total of SCI(SSCI) list papers :		0	
Current projects :	Domestic :	0	International : 0

	<p style="text-align: center;">UNIVERSITY OF NOVI SAD</p> <p style="text-align: center;">FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p> <p style="text-align: center;">Study Programme Accreditation</p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>		
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Science, arts and professional qualifications



Name and last name:		Milojević D. Zoran	
Academic title:		Assistant Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad 27.10.1997	
Scientific or art field:		Machine Elements, Construction Principles, Machine and Mechanizm	
Academic carieer	Year	Institution	Field
Academic title election:	2008	University of Novi Sad - Novi Sad	Machine Elements, Construction Principles, Machine and Mechanizm Theory, Power and Motion Transfer and Eng. Communication
PhD thesis	2008	University of Novi Sad - Novi Sad	Machine Elements, Construction Principles, Machine and Mechanizm Theory, Power and Motion Transfer and Eng. Communication
Magister thesis	2002	Faculty of Technical Sciences - Novi Sad	Machine Tools, Flexible Technological Systems and Automatization Processes Design
Bachelor's thesis	1995	Faculty of Technical Sciences - Novi Sad	Automatic Control and System Engineering
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	EOS03	Fundamentals in Mechanical Engineering (Machine elements and Materials)	(E01) Power Engineering - Renewable Sources of Electrical Energy, Undergraduate Professional Studies
2.	F202	Fundamentals in Mechanical Engineering	(F00) Graphic Engineering and Design, Undergraduate Academic Studies
3.	M108	Engineering Graphic Communications	(M20) Mechanization and Construction Engineering, Undergraduate Academic Studies (M30) Energy and Process Engineering, Undergraduate Academic Studies (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies (P00) Production Engineering, Undergraduate Academic Studies
4.	M2610	Graphic Communications and CAD	(H00) Mechatronics, Undergraduate Academic Studies
5.	S012	Descriptive Geometry and Engineering Drawing	(S00) Traffic and Transport Engineering, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
6.	IA013	Interactive Engineering Graphics	(F10) Engineering Animation, Undergraduate Academic Studies
7.	ZC007	Engineering Graphic Communications	(ZC0) Clean Energy Technologies, Undergraduate Academic Studies
8.	M2511	Methodology of Design	(M22) Mechanization and Construction Engineering, Master Academic Studies
9.	AID04	Haptic devices usage in the virtual environment	(F20) Engineering Animation, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			
1.	Gligorić, R., Milojević, Z.: " TEHNIČKO CRTANJE ", Edicija univerzitetski udžbenik, br 166, ISBN 86-499-0131-5., Univerzitet u Novom Sadu, 2004. god. (356 strana)		
2.	Milojević, Z., Navalusić, S., Zeljković, M.: " NC VERIFICATION AS A COMPONENT OF VIRTUAL MANUFACTURING", Academic Journal of Manufacturing Engineering, Vol. 5, No 2-2007., Editura Politehnica, Timisoara, Romania, pp: 48-54, 2007. ISSN: 1583-7904.		
3.	Milojević, Z., Navalusić, S., Zeljković, M.: " DEVELOPMENT OF THE MODULE FOR REAL TIME VERIFICATION OF NC MACHINING PROGRAM", Journal Manufacturing Engineering Manufacturing Accuracy Increasing problems, Wroclaw, 2007.		
4.	Obradović, R., Milojević, Z.: PLANE SECTION OF CONE AND CYLINDER IN COMPUTER GEOMETRY, Facta Universitatis, Series Architecture and Civil Engineering, Vol. 3, No.2, Niš 2005., pp. 195-207		
5.	Milojević, Z., Zeljković, M., Navalusić, S., Milisavljević, B., Gatalo, R.: " ANALYSIS OF THE ISOPARAMETRIC HEXAHEDRAL ELEMENTS ACCURACY IN THE FEM STRUCTURAL ANALYSIS OF THE MAIN SPINDLE ASSEMBLY", Journal of Machine Engineering, Vol.2 No. 1-2 , Open and Global Manufacturing Design, Wroclaw, 2002. god., pp. 193-203		
6.	Marjanović N., Isailović B., Marjanović V., Milojević Z., Blagojević M., Bojić M.: A practical approach to the optimization of gear trains with spur gears, Mechanism and Machine Theory, 2012, Vol. 53, pp. 1-16, ISSN 0094-114X		
7.	Milojević Z., Navalusić S., Milankov M., Obradović R., Desnica E., Harhaji V.: Methodology for 3D femur approximate model generation, HealthMED, 2011, Vol. 5, No 5, pp. 1211-1217, ISSN 1840-2991		



	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6		
	<h2 style="text-align: center;">Study Programme Accreditation</h2> <div style="display: flex; justify-content: space-between;"> UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications </div>		
Representative references (minimum 5, not more than 10)			
8.	Milojević Z., Navalusić S., Milankov M., Obradović R., Harhaji V., Desnica E.: System for femoral tunnel position determination based on the X - ray , HealthMED, 2011, Vol. 5, No 4, pp. 894-900, ISSN 1840-2991		
9.	Milankov M., Savić D., Milojević Z.: Geometric considerations regarding the surface of the tibial insertion of the ACL graft, Knee Surg Sports Traumatol Arthrosc, 2012, Vol. 20, No 9, pp. 1887-1888, ISSN 0942-2056		
10.	Obradović R., Petter O., Vidaković M., Popkonstantinović B., Popović B., Milojević Z.: Using Contemporary 3D Web Technologies in the Process of CAD Model Design (prihvaćen za objavljivanje u 2013), Technics Technologies Education Management, 2013, Vol. 8, No 1, 2/3, ISSN 1840-1503		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :		0	
Total of SCI(SSCI) list papers :		5	
Current projects :		Domestic :	<div style="display: flex; justify-content: space-between;"> 1 International : 0 </div>

	<p style="text-align: center;">UNIVERSITY OF NOVI SAD</p> <p style="text-align: center;">FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p> <p style="text-align: center;">Study Programme Accreditation</p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>	
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Science, arts and professional qualifications



Name and last name:		Milošević S. Vladimir	
Academic title:		Full Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad 20.10.1976	
Scientific or art field:		Telecommunications and Signal Processing	
Academic career	Year	Institution	Field
Academic title election:	1997	Faculty of Technical Sciences - Novi Sad	Telecommunications and Signal Processing
PhD thesis	1984	School of Electrical Engineering - Beograd	Telecommunications and Signal Processing
Magister thesis	1980	Faculty of Technical Sciences - Novi Sad	Telecommunications and Signal Processing
Bachelor's thesis	1976	School of Electrical Engineering - Beograd	Computer Engineering
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	EK300	Digital Modulations	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
2.	EK430	Fundamentals of Radio and Mobile Communications	(S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
3.	SK300	Principles of Digital Communications	(S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
4.	E137	Basics of Telecommunications	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
5.	EK320	Principles of digital communications	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
6.	EK453	SCADA Systems Design	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
7.	EK457	Principles of radio communication	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
8.	EK461	Design of Radio Systems	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
9.	S1328P	Principles of digital modulations	(S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
10.	DE211S	Savremene tehnike prenosa digitalnih signala	(E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies
11.	EK536	Coding Techniques	(E10) Power, Electronic and Telecommunication Engineering, Master Academic Studies
12.	EK541	Mobile Communications	(E10) Power, Electronic and Telecommunication Engineering, Master Academic Studies
13.	SI045	Pristupne tehnologije - DSL, KDS	(E00) Power, Electronic and Telecommunication Engineering, Specialised Professional Studies
14.	DE211	Contemporary Techniques of Digital Signal Transmission	(E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			
1.	V.Milošević, B.Ristić, "Effect of impulse noise rejection with median filter on binary digital receiver performance", IEE Electronic Letters, 1989, Vol.25 No.6, p.392-394		
2.	V.Šenk, V.Delić, V.Milošević, "A new speech scrambling concept based on Hadamard matrices", IEEE Signal Processing Letters, vol. 4, No. 6, June 1997, p.161-163;		
3.	S.Kostić, V.Milošević, " Analysis of Increasing HFHPTA Efficiency using Composite Signals", IEEE Transaction CAS1, 2003.		
4.	V.Milošević, S.Krčo, V.Delić, "Effect on combined impulse and gaussian noise rejection with median filter on binary digital receiver performance", "Facta Universitatis",series :Electronic and energetics, Niš 1996.; vol. 9, No. 2, p.219-227		
5.	V.Milošević, V.Crnojević, V.Radenković, V.Šenk, "PIP- a new adaptive filter for noise supression in still images", Facta Universitatis, series: Electronic and energetics, Niš 1997.; vol.10, No.1, p. 139-152		
6.	Monografija :Milorad Obradović, Vladimir Milošević i dr. "Digitalna obrada govornog signala", Novi Sad 1996. (recenzenti: Akademik prof. dr Dragoš Cvetković, prof. dr Dušan Drajić)		
7.	V.Milošević, A.Marinčić, "The influence of intersymbol interference and additive noise on the transmission of M-ary data signal through a modelled telephone channel" IEEE Melecon" 83 Athens, 1983, Vol. I B10.2		
8.	B.Ristić, V.Milošević, "Impulse noise rejection in binary receiver using median filter", ISSPA 90, Gold Coast Australia 1990		

	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6		
	<h2 style="text-align: center;">Study Programme Accreditation</h2> <div style="display: flex; justify-content: space-between;"> UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications </div>		
Representative references (minimum 5, not more than 10)			
9.	V.Milošević,V.D.Delić, V.Šenk, "Hadamard transform application in speech scrambling "IEEE DSP97 - 13th International conference on digital signal processing, 2-4 July 1997., Santorini Greece		
10.	V.Delić, V.Šenk, V.Milošević, "A new speech scrambling method: comparative analysis and a fast algorithm", EUSIPCO -96 VIII		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :		1	
Total of SCI(SSCI) list papers :		3	
Current projects :		Domestic :	0
		International :	0

	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6 Study Programme Accreditation UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications	
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Science, arts and professional qualifications



Name and last name:		Mirović Đ. Ivana	
Academic title:		Lecturer	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad	
		01.04.1990	
Scientific or art field:		English	
Academic career	Year	Institution	Field
Academic title election:	2010	Faculty of Technical Sciences - Novi Sad	English
Bachelor's thesis	1984	Faculty of Philosophy - Novi Sad	English
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	AEJ1L	English Language - Elementary	(A00) Architecture, Undergraduate Academic Studies
2.	AEJ2L	English Language intermediate	(A00) Architecture, Undergraduate Academic Studies
3.	AEJ2Z	English intermediate	(A00) Architecture, Undergraduate Academic Studies
4.	AEJ3Z	English Language - upper intermediate	(A00) Architecture, Undergraduate Academic Studies
5.	EJ01L	English Language – Elementary	(G00) Civil Engineering, Undergraduate Academic Studies (M20) Mechanization and Construction Engineering, Undergraduate Academic Studies (M30) Energy and Process Engineering, Undergraduate Academic Studies (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies (P00) Production Engineering, Undergraduate Academic Studies (S00) Traffic and Transport Engineering, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
6.	EJ01Z	English Language - Elementary	(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 (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
7.	EJ02L	English Language – Pre-Intermediate	(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 (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

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		Study Programme Accreditation			
		UNDERGRADUATE ACADEMIC STUDIES		Postal Traffic and Telecommunications	
List 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	(I10) Industrial Engineering, Undergraduate Academic Studies (I20) Engineering Management, Undergraduate Academic Studies (S00) Traffic and Transport Engineering, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies		
9.	EJ03Z	English Language - Intermediate	(F00) Graphic Engineering and Design, Undergraduate Academic Studies (MR0) Measurement and Control Engineering, Undergraduate Academic Studies (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 (Z01) Safety at Work, Undergraduate Academic Studies (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies (Z20) Environmental Engineering, Undergraduate Academic Studies		
11.	EJ1Z	English Language - Elementary	(E20) Computing and Control Engineering, Undergraduate Academic Studies (ES0) Power Software Engineering, Undergraduate Academic Studies (F10) Engineering Animation, Undergraduate Academic Studies (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		
12.	EJ2L	English Language – Intermediate	(E20) Computing and Control Engineering, Undergraduate Academic Studies (F10) Engineering Animation, Undergraduate Academic Studies (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		

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		Study Programme Accreditation			
		UNDERGRADUATE ACADEMIC STUDIES		Postal Traffic and Telecommunications	
List of courses being held by the teacher in the accredited study programmes					
	ID	Course name	Study programme name, study type		
13.	EJ2Z	English Language – Intermediate	(E20) Computing and Control 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 (SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies (AH0) Architecture, Master Academic Studies		
14.	EJ3L	English Language – Advanced	(E20) Computing and Control 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 (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		
23.	EJM	English Language – ESP Course	(M20) Mechanization and Construction Engineering, Undergraduate Academic Studies (M30) Energy and Process Engineering, Undergraduate Academic Studies (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies (P00) Production Engineering, Undergraduate Academic Studies		
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 (Indija), Undergraduate Professional Studies		
30.	ASI381	English language 1	(AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies		

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		Study Programme Accreditation			
		UNDERGRADUATE ACADEMIC STUDIES		Postal Traffic and Telecommunications	
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.	EJIM	English for Specific Purposes	(I10) Industrial Engineering, Undergraduate Academic Studies (I20) Engineering Management, Undergraduate Academic Studies		
35.	ETI05	English language - Elementary	(E02) Electronics and Telecommunications, Undergraduate Professional Studies		
36.	EJ1Z	English Language - Elementary	(E20) Computing and Control 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 (SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies (AH0) Architecture, Master Academic Studies		
37.	EJ2Z	English Language – Intermediate	(E20) Computing and Control 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 (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 references (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 Bogdanović: Engleski jezik 2 za grafičko inženjerstvo i dizajn, FTN izdavaštvo, Novi Sad, 2011				
5.	I. Mirović, V. Bogdanović, B. Ličen: Istorijat nastave stručnog engleskog jezika na FTN u Novom Sadu. međunarodna konferencija Jezik struke, teorija i praksa, Beograd, 2008				
6.	V. Bogdanović, I. Mirović, B. Ličen: Kreiranje udžbenika za engleski jezik za studente različitog predznanja, međunarodna konferencija Jezik struke, teorija i praksa, Beograd, 2008				
7.	I. Mirović, B. Ličen, V. Bogdanović: Summarization skills of engineering students reading in a second language, Language for Specific Purposes, Challenges and Prospects, Belgrade, 2011				



	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6		
	<h2 style="text-align: center;">Study Programme Accreditation</h2> <div style="display: flex; justify-content: space-between;"> UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications </div>		
Representative references (minimum 5, not more than 10)			
8.	Mirović I, Gak D., Bogdavić V.: Trust me - I'm an engineer or: Why we should challenge our students with demanding tasks, 5th International Conference on the Importance of Learning Professional Foreign Languages for Communication between Cultures, Celje, Slovenia, 2012		
9.	Gak D, Bogdanović V, Mirović I, : Questionnaire - an instrument for collecting valuable data from teachers of business English 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	
Current projects :		Domestic :	<div style="display: flex; justify-content: space-between;"> 0 International : 0 </div>

	<p style="text-align: center;">UNIVERSITY OF NOVI SAD</p> <p style="text-align: center;">FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p> <p style="text-align: center;">Study Programme Accreditation</p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>	
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Science, arts and professional qualifications



Name and last name:		Mitrović M. Slavica	
Academic title:		Assistant Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad	
		01.10.2005	
Scientific or art field:		Production Systems, Organization and Management	
Academic carier	Year	Institution	Field
Academic title election:	2012	Faculty of Technical Sciences - Novi Sad	Production Systems, Organization and Management
PhD thesis	2011	Faculty of Technical Sciences - Novi Sad	Engineering Management
Magister thesis	2007	Faculty of Technical Sciences - Novi Sad	Engineering Management
Bachelor's thesis	2004	Faculty of Technical Sciences - Novi Sad	Production Systems, Organization and Management
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	E2I41	Information System Engineering	(E20) Computing and Control Engineering, Undergraduate Academic Studies (SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies
2.	EOS33	Entrepreneurial management	(E01) Power Engineering - Renewable Sources of Electrical Energy, Undergraduate Professional Studies
3.	S002A	Economics	(S00) Traffic and Transport Engineering, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
4.	II121	Principles of economics	(SI1) Software and Information Technologies (Indija), Undergraduate Professional Studies
5.	I120	Principi menadžmenta(uneti naziv na engleskom)	(Z20) Environmental Engineering, Undergraduate Academic Studies
6.	I201	Preduzetništvo(uneti naziv na engleskom)	(Z20) Environmental Engineering, Undergraduate Academic Studies
7.	II1041	Innovation and Entrepreneurship	(I10) Industrial Engineering, Undergraduate Academic Studies
8.	IM1005	Entrepreneurship	(I20) Engineering Management, Undergraduate Academic Studies (Z01) Safety at Work, Undergraduate Academic Studies (Z20) Environmental Engineering, Undergraduate Academic Studies
9.	IM1007	Principles of engineering management	(I20) Engineering Management, Undergraduate Academic Studies (M30) Energy and Process Engineering, Undergraduate Academic Studies (ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies
10.	IM1215	Management of small and medium size enterprises	(I20) Engineering Management, Undergraduate Academic Studies
11.	IM1218	Models of open innovations and corporate entrepreneurship	(I20) Engineering Management, Undergraduate Academic Studies
12.	IMDS97	Entrepreneurial Management	(I22) Engineering Management, Specialised Academic Studies
13.	MBA304	Business Strategies	(IB0) Engineering Management - MBA, Specialised Professional Studies
14.	NIT07	Management Skills	(NIT) Industrial Engineering - Advanced Engineering Technologies, Master Academic Studies
15.	IMDS66	Managerial decision-making	(GI0) Geodesy and Geomatics, Specialised Academic Studies (I22) Engineering Management, Specialised Academic Studies



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	<h2 style="text-align: center;">Study Programme Accreditation</h2> <div style="display: flex; justify-content: space-between;"> UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications </div>		
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
16.	IMDR97	Entrepreneurial Management	(I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies
17.	IMDR66	Managerial decision-making	(I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			
1.	Mitrović, S., Grubić-Nešić, L., Milisavljević, S., Melović, B., Zuzana Babinkova (in press) Manager's Assessment of Organizational Culture. E+M Ekonomije a Management ISSN 1212-3609.		
2.	Slavica MITROVIĆ, Božidar LEKOVIĆ, Valentin KONJA, Ana NEŠIĆ (in press). EMPLOYEE TIME MANAGEMENT: A CASE STUDY FROM SERBIA. Metalurgia International, ISSN 1582 – 2214. Vol. (1).		
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., Čelić, 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. Mitrovic, S. Milisavljevic, I. Cosic, B. Lekovic, L. Grubic-Nesic, A. Ivanisevic: Changes in leadership styles in a transitional economy: A Serbian case study, African Journal of Business Management, Vol. 5(9), pp. 3563-3569, 4 May 2011. ISSN 1993-8233 Academic Journals.		
6.	Mitrović, S., Nikolić, J., Milisavljević, S., Čosić, I. (2012). Factors influencing managerial decision-making in industrial systems, International symposium on industrial engineering-SIE, Belgrade. Proceeding page 67-73. ISBN 978-86-7083-758-4 (COBISS:SR-ID 191329292).		
7.	Mitrović, S., Melović, B., Čosić, I. (2012). ENTREPRENEURIAL EDUCATION AS AN EMPLOYMENT-INFLUENCING FACTOR. International entrepreneurship conference „Recruitment in the light of entrepreneurship“, organized by Faculty of Economics, Podgorica, Montenegro. ISBN 978-86-80133-56-0		
8.	Mitrović, S., Milisavljević, S., Melović, B., Grubić-Nešić, L. (2012). Strategic management in the function of overcoming economical crises, 17 th International Scientific Symposium Strategic management and Decision Support Systems in Strategic Management, Palic-Subotica. ISBN 978-86-7233-305-3 (COBISS.SR-ID 250924295).		
9.	Leposava GRUBIĆ-NEŠIĆ, Sanja VRNJES, Biljana RATKOVIC-NJEGOVIĆ, Slavica MITROVIĆ (2012). ATTITUDES OF THE EMPLOYEES ABOUT THE ORGANIZATIONAL RESTRUCTURING: A SAMPLE OF ORGANIZATIONS IN SERBIA. Metalurgia International, ISSN 1582 – 2214. Vol.17 (12), pp. 153-160.		
10.	Lošonc (Lošonc) A., Ivanišević A., Mitrović S.: Strukturalna kriza: forme i uzroci, Novi Sad, Fakultet tehničkih nauka, 2012, str. 1-232, ISBN 978-86-7892-375-3, UDK: 268964871		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :		0	
Total of SCI(SSCI) list papers :		8	
Current projects :		Domestic :	International :
		2	0

	<p style="text-align: center;">UNIVERSITY OF NOVI SAD</p> <p style="text-align: center;">FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p> <p style="text-align: center;">Study Programme Accreditation</p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>		
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Science, arts and professional qualifications



Name and last name:		Navalušić V. Slobodan	
Academic title:		Full Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad	
		01.12.1975	
Scientific or art field:		Machine Elements, Construction Principles, Machine and Mechanism	
Academic career	Year	Institution	Field
Academic title election:	2006	Faculty of Technical Sciences - Novi Sad	Machine Elements, Construction Principles, Machine and Mechanism Theory, Power and Motion Transfer and Eng. Communication
PhD thesis	1996	Faculty of Technical Sciences - Novi Sad	Machine Elements, Construction Principles, Machine and Mechanism Theory, Power and Motion Transfer and Eng. Communication
Magister thesis	1986	Faculty of Technical Sciences - Novi Sad	Machine Elements, Construction Principles, Machine and Mechanism Theory, Power and Motion Transfer and Eng. Communication
Bachelor's thesis	1975	Faculty of Technical Sciences - Novi Sad	Thermal Energetics and Thermotechnics
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	A555	Perspective	(G10) Geodesy and Geomatics, Undergraduate Academic Studies
2.	EOS03	Fundamentals in Mechanical Engineering(Machine elements and Materials)	(E01) Power Engineering - Renewable Sources of Electrical Energy, Undergraduate Professional Studies
3.	F202	Fundamentals in Mechanical Engineering	(F00) Graphic Engineering and Design, Undergraduate Academic Studies
4.	GG03	Descriptive Geometry	(G00) Civil Engineering, Undergraduate Academic Studies
5.	GI104	Descriptive Geometry in Geomatics	(G10) Geodesy and Geomatics, Undergraduate Academic Studies
6.	M108	Engineering Graphic Communications	(M20) Mechanization and Construction Engineering, Undergraduate Academic Studies (M30) Energy and Process Engineering, Undergraduate Academic Studies (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies (P00) Production Engineering, Undergraduate Academic Studies
7.	M2610	Graphic Communications and CAD	(H00) Mechatronics, Undergraduate Academic Studies
8.	S012	Descriptive Geometry and Engineering Drawing	(S00) Traffic and Transport Engineering, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
9.	IA013	Interactive Engineering Graphics	(F10) Engineering Animation, Undergraduate Academic Studies
10.	ASO5	Descriptive Geometry with Perspective 1	(AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
11.	ASO9	Descriptive Geometry with Perspective 2	(AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
12.	ZC007	Engineering Graphic Communications	(ZC0) Clean Energy Technologies, Undergraduate Academic Studies
13.	M2511	Methodology of Design	(M22) Mechanization and Construction Engineering, Master Academic Studies
14.	M2655	Maintenance of Agricultural Machinery	(M22) Mechanization and Construction Engineering, Master Academic Studies
15.	AD0013	Theory of curves and surfaces	(AD0) Digital Techniques, Design and Production in Architecture and Urban Planning, Master Academic Studies
16.	DM213	Contemporary Methods of Designing and Machine Constructing	(M00) Mechanical Engineering, Doctoral Academic Studies
17.	DM409	Selected Chapter in Power and Motion Transmission	(M00) Mechanical Engineering, Doctoral Academic Studies
18.	AID04	Haptic devices usage in the virtual environment	(F20) Engineering Animation, Doctoral Academic Studies



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	<h2 style="text-align: center;">Study Programme Accreditation</h2> <div style="display: flex; justify-content: space-between;"> UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications </div>			
Representative references (minimum 5, not more than 10)				
1.	Milojević, Z., Navalusić, S., Zeljković, M.: " NC VERIFICATION AS A COMPONENT OF VIRTUAL MANUFACTURING", Academic Journal of Manufacturing Engineering, Vol. 5, No 2-2007., Editura Politehnica, žitimisoara, Romania, pp: 48-54, 2007. ISSN: 1583-7904			
2.	Milojević, Z., Navalusić, S., Zeljković, M.: " DEVELOPMENT OF THE MODULE FOR REAL'TIME VERIFICATION OF NC MACHINING PROGRAM", Journal Manufacturing Engineering Manufacturing Accuracy Increasing problems, Wroclaw, 2007			
3.	Milojević, Z., Navalusić, S., Zeljković, M.: " AN EXACT APPROACH TO 3-AXIS MILLING NC SIMULATION AND VERIFICATION", Journal Manufacturing Engineering Vol.3, No.5, Kosicah, 2006., pp. 14-17			
4.	Milojević, Z., Navalusić, S., Zeljković, M.: " DEVELOPMENT OF THE MODULE FOR VERIFICATION OF NC MACHINING PROGRAM ", Journal of Machine Engineering, Vol.5 No. 1-2, Intelligent Machines and factories, Wroclaw, 2005. god., pp. 177-185			
5.	Zeljko, M., Zeljković, Ž., Navalusić, S., Milojević, Z.: " SOFTWARE SOLUTION DEVELOPMENT FOR THE GRINDING WHEEL PROFILING CYCLE ON THE CNC GRINDING MACHINE", Journal of Machine Engineering, Vol.4 No. 1-2, Machine tools and factories of the knowledge, Wroclaw, 2004. god., pp. 254-262			
6.	Desnica E., Letić D., Gligorić R., Navalusić S.: Implementation of information technologies in higher technical education, Metalurgia international, 2012, Vol. 17, No 3, pp. 76-82, ISSN 1582-2214			
7.	Milojević Z., Navalusić S., Milankov M., Obradović R., Harhaji V., Desnica E.: System for femoral tunnel position determination based on the X - ray , HealthMED, 2011, Vol. 5, No 4, pp. 894-900, ISSN 1840-2991			
8.	Desnica E., Letić D., Navalusić S.: Concept of distance learning model in graphic communication teaching at university level education, Technics Technologies Education Management, 2010, Vol. 5, No 2, pp. 378-388, ISSN 1840-1503			
9.	Milojević Z., Navalusić S., Milankov M., Obradović R., Desnica E., Harhaji V.: Methodology for 3D femur approximate model generation, HealthMED, 2011, Vol. 5, No 5, pp. 1211-1217, ISSN 1840-2991			
10.	Navalušić, S., R. Gatalo, M. Zeljković: Automated Gearbox Design Based on Principles of Expert System Building, JSPE Publication Series No.1, Advancement of Intelligent Production, edited by Eiji Usui, Elsevier Science B. V., Amsterdam - Lausanne - New York - Oxford - Shannon - Tokyo, 1994, pp. 45-50			
Summary data for teacher's scientific or art and professional activity:				
Quotation total :	0			
Total of SCI(SSCI) list papers :	4			
Current projects :	Domestic :	0	International :	0

	<p style="text-align: center;">UNIVERSITY OF NOVI SAD</p> <p style="text-align: center;">FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p> <p style="text-align: center;">Study Programme Accreditation</p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>		
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Science, arts and professional qualifications



Name and last name:		Nikoličić S. Svetlana	
Academic title:		Assistant Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad	
		01.02.1991	
Scientific or art field:		Integral Transport and Logistics	
Academic carieer	Year	Institution	Field
Academic title election:	2012	Faculty of Technical Sciences - Novi Sad	Integral Transport and Logistics
PhD thesis	2011	Faculty of Technical Sciences - Novi Sad	Integral Transport and Logistics
Magister thesis	2001	Faculty of Technical Sciences - Novi Sad	Integral Transport and Logistics
Bachelor's thesis	1988	Faculty of Transport and Traffic Engineering - Beograd	Integral Transport and Logistics
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	S0221	Company Logistics	(S00) Traffic and Transport Engineering, Undergraduate Academic Studies
2.	SO211	Introduction to Logistics	(S00) Traffic and Transport Engineering, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
3.	S0I597	Shaping Logistics Processes in Supply Chains	(S00) Traffic and Transport Engineering, Master Academic Studies
4.	LIM01	Fundamentals of Logistics	(LIM) Logistic Engineering and Management, Master Academic Studies
5.	LIM07	Intermodal Transport Technologies	(LIM) Logistic Engineering and Management, Master Academic Studies
6.	LIM08	Company Logistics	(LIM) Logistic Engineering and Management, Master Academic Studies
7.	LIM11	Supply Chain Design and Management	(LIM) Logistic Engineering and Management, Master Academic Studies
8.	LIM22	Logistic Controlling and Benchmarking	(LIM) Logistic Engineering and Management, Master Academic Studies
9.	LIM23	Logistic Centers	(LIM) Logistic Engineering and Management, Master Academic Studies
10.	LIM24	Urban Logistics	(LIM) Logistic Engineering and Management, Master Academic Studies
11.	S0ML4	Logistics centers	(S00) Traffic and Transport Engineering, Master Academic Studies
12.	S1I592	Postal logistics centers	(S01) Postal Traffic and Telecommunications, Master Academic Studies
13.	DSSL1	Supply chain management	(S00) Traffic Engineering, Doctoral Academic Studies
14.	DSSL2	Selected topics from inventory management	(S00) Traffic Engineering, Doctoral Academic Studies
15.	DSSL5	Sustainable Logistics	(S00) Traffic Engineering, Doctoral Academic Studies
16.	DSSL6	Logistics outsourcing	(S00) Traffic Engineering, Doctoral Academic Studies
17.	ZRD232	Logistics in the Security Services and Health at Work	(Z01) Safety at Work, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			
1.	Svetlana Nikoličić, Primena RFID-tehnologija u logistici, Racionalizacija transporta i manipulisanja, 4/04, str. 7-11, YU ISSM 0350-4492		
2.	Nikoličić S., Škrinjar D., Stankovski S.: Šta nude RFID tehnologije u logistici, 7. Međunarodni naučno-stručni skup o dostignućima elektro i mašinske industrije - DEMI, Banja Luka: Mašinski fakultet, 27-28 Maj, 2005, pp. 645-651		
3.	Nikoličić S., Maslarić M., Stojanović Đ.: Managing Logistic Processes in Retail, Strategic management - Interntional Journal of Strategic Management and Decision Support Szstems in Strategic Management, 2008, No 3, pp. 49-53, ISSN 0354-8414, UDK: 005.5:399.372		
4.	Nikoličić S., Ostojić T.: Cross-docking kao način racionalizacije distribucije, Poslovna logistika, 2006, No 3, pp. 42-45, ISSN 1452-4767		
5.	Stojanović Đ., Maslarić M., Nikoličić S.: The Relationship Between Collaborative Management And Transport Sourcing In Supply Chains, in Developing Sustainable Collaborative Supply Chains , 12. International Symposium on Logistics, Budimpešta: Centre for Concurrent Enterprise, University of Nottingham, Business School, 8-10 Jul, 2007, pp. 579-584, ISBN 978 0853582182		



	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6			
	<h2 style="text-align: center;">Study Programme Accreditation</h2> <div style="display: flex; justify-content: space-between;"> UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications </div>			
Representative references (minimum 5, not more than 10)				
6.	Stojanović Đ., Maslarić M., Nikoličić S.: Using the European Intermodal Transport E-marketplace - The Serbian Perspective , "Strategijski menadžment" Ekonomski fakultet, Subotica, 2008, Vol. 1, No 1, pp. 27-33, ISSN 0354-8414., UDK: 005.51; 658.62			
7.	Stojanović Đ., Nikoličić S., Miličić M.: Transport Fleet Sizing by Using Make and Buy Decision-Making, Economic annals, 2011, pp. 77-102, ISSN 0013-3264, UDK: 3.33			
8.	Maslarić M., Nikoličić S., Stanković S.: Automatski sistem nabavke u maloprodaji, Poslovna logistika, 2006, No 6, pp. 34-37, ISSN 1452-4767			
9.	Maslarić M., Stojanović Đ., Nikoličić S.: Serbian intermodal transport system, Scientific Bulletin of the "Politehnica" University of Timisoara, Romania, Transactions on Mechanics, 2008, Vol. 53, No S4, ISSN 1224-6077			
10.	Maslarić M., Stojanović Đ., Nikoličić S.: Logistics industry in Serbia, Scientific Bulletin of the "Politehnica" University of Timisoara, Romania, Transactions on Mechanics, 2008, Vol. 53, No S4, pp. 21-24, ISSN 1224-6077			
Summary data for teacher's scientific or art and professional activity:				
Quotation total :	0			
Total of SCI(SSCI) list papers :	1			
Current projects :	Domestic :	1	International :	0

	<p style="text-align: center;">UNIVERSITY OF NOVI SAD</p> <p style="text-align: center;">FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p> <p style="text-align: center;">Study Programme Accreditation</p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>		
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Science, arts and professional qualifications



Name and last name:		Nikolić T. Slavka	
Academic title:		Associate Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad	
		01.01.2000	
Scientific or art field:		Production Systems, Organization and Management	
Academic career	Year	Institution	Field
Academic title election:	2012		Production Systems, Organization and Management
PhD thesis	2002	Faculty of Organizational Sciences - Beograd	Management and Business
Magister thesis	1992	Faculty of Organizational Sciences - Beograd	Organization Science
Bachelor's thesis	1978	Faculty of Technology and Metallurgy - Beograd	Technological Processes, Techno-Economic Optimization and Virtual Design
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	F109	Marketing and Entrepreneurship	(F00) Graphic Engineering and Design, Undergraduate Academic Studies
2.	II202	Marketing	(SII) Software and Information Technologies (Indija), Undergraduate Professional Studies
3.	IM1015	Industrial Marketing	(I20) Engineering Management, Undergraduate Academic Studies
4.	IM1051	Market Research	(I20) Engineering Management, Undergraduate Academic Studies
5.	IM1219	Analysis of entrepreneurial environment	(I20) Engineering Management, Undergraduate Academic Studies
6.	IM1806	Behavioral models of industrial customers	(I20) Engineering Management, Undergraduate Academic Studies
7.	IM1816	Industrial brand management	(I20) Engineering Management, Undergraduate Academic Studies
8.	S11323	Market research and customer behavior	(S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
9.	IMDR0S	Selected chapters in enterprise's design, organization and control	(I12) Industrial Engineering, Specialised Academic Studies (I22) Engineering Management, Specialised Academic Studies
10.	MBA415	Development of services, products and marketing of technological innovation	(I20) Engineering Management, Specialised Professional Studies (IB0) Engineering Management - MBA, Specialised Professional Studies
11.	RPR003	Marketing and Strategies for Regional Development	(RPR) Regional Development Planning and Management, Master Academic Studies
12.	IM2807	Strategic industrial marketing management	(M50) Energy Management, Master Academic Studies (I20) Engineering Management, Master Academic Studies
13.	IM2819	Industrial eco-marketing	(I20) Engineering Management, Master Academic Studies
14.	IMDS76	Selected topics in industrial marketing and media engineering	(I22) Engineering Management, Specialised Academic Studies
15.	IMDS82	Industrial eco-marketing management	(I22) Engineering Management, Specialised Academic Studies
16.	IMDR0	Science of Industrial Engineering and Management	(I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies
17.	IMDR76	Selected topics in industrial marketing and media engineering	(I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies
18.	IMDR82	Industrial eco-marketing management	(I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			
1.	Nikolić, T.S., Pecujlija, M.: Customer behavior in the culture of fear and short attention, African Journal of Business Management, 2011., Vol. 6 (9), pp. 3147-3155, 7 March, 2012, ISSN 1993-8233		
2.	Nikolić S., Čosić I., Miletić A., Pečujlija M.: The effect of the 'golden ratio' on consumer behaviour, African Journal of Business Management, 2011, Vol. 5, No 20, pp. 8347-8360, ISSN 1993-8233		



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	<h2 style="text-align: center;">Study Programme Accreditation</h2> <div style="display: flex; justify-content: space-between;"> UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications </div>		
Representative references (minimum 5, not more than 10)			
3.	Nikolić S.: CUSTOMIZED' CONSUMER AND CONSUMER 'INNOVATOR' IN THE LIGHT OF SOCIAL CAPITAL AND DOMINANT CULTURAL PATTERN, 5. International Conference on Mass Customization and Personalization in Central Europe MCP-CE, Novi Sad: University of Novi Sad, 19-21 Septembar, 2012, pp. 170-174		
4.	Nikolić, T.S.; Mujičić,V.; Anđelić,G.: Entrepreneurship and Crisis Management – Two Sides of the Same Coin, International Conference for Entrepreneurship, Innovation and Regional Development, ICEIRD2010, ISBN 978-86-7892-250-3, COBISS.SR-ID 252076295, CD ROM, str. 559-564.		
5.	Nikolić, T.S., Stamatović, M., Miladinović, S.: Marketing Reflexion in Broken Transition Mirror, International Scientific Conference CRISIS OF TRANSITION AND TRANSITION OF CRISIS 2011, B. Luka, BiH		
6.	Nikolić, T.S.: Menadžment između mislećeg i osećajnog, monografija, Fakultet tehničkih nauka, Univerzitet u Novom Sadu, 2010.		
7.	Nikolić, T.S.; Strak, M.; Gujanica, I.:Business System Between "Liposuction" and "Bodybuilding"; International Journal of Strategic management and Decision Support Systems in Strategic Management, Vol.14, No4, p.33-38;		
8.	Dimitrijević(Nikolić), T. S.: Marketing u industriji teške mašinogradnje; Međunarodna naučna konferencija TEŠKA MAŠINOGRAĐNJA TM96, Kraljevo 1996., str. 4.51		
9.	Nikolić, T.S.: Strategijski menadžment u minskom polju savremenosti, STRATEGIJSKI MENADŽMENT, ISSN 0354-8414, ID= 215489031, Vol. 10 (3), 2-5;		
10.	Stark M., Nikolić S.: Implementation of Complex Projects Using Constraint Programming, The International Scientific Journal of Management Information Systems, 2012, Vol. 7, No 3, pp. 11-19, ISSN 1452-774X		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :		0	
Total of SCI(SSCI) list papers :		2	
Current projects :		Domestic :	0
		International :	0

	<p style="text-align: center;">UNIVERSITY OF NOVI SAD</p> <p style="text-align: center;">FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p> <p style="text-align: center;">Study Programme Accreditation</p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>	
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Science, arts and professional qualifications



Name and last name:		Obradović M. Ratko	
Academic title:		Full Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad	
		02.09.1993	
Scientific or art field:		Computer Graphics	
Academic career	Year	Institution	Field
Academic title election:	2012	Faculty of Technical Sciences - Novi Sad	Computer Graphics
PhD thesis	2000	Faculty of Sciences - Novi Sad	Computer Graphics
Magister thesis	1997	Faculty of Sciences - Novi Sad	Computer Graphics
Bachelor's thesis	1993	Faculty of Technical Sciences - Novi Sad	Machine Elements, Construction Principles, Machine and Mechanism Theory, Power and Motion Transfer and Eng. Communication
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	IA020	Advanced Display Technologies	(F10) Engineering Animation, Undergraduate Academic Studies
2.	M108	Engineering Graphic Communications	(M20) Mechanization and Construction Engineering, Undergraduate Academic Studies (M30) Energy and Process Engineering, Undergraduate Academic Studies (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies (P00) Production Engineering, Undergraduate Academic Studies
3.	S012	Descriptive Geometry and Engineering Drawing	(S00) Traffic and Transport Engineering, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
4.	IA006	Spatial Shape Design	(F10) Engineering Animation, Undergraduate Academic Studies
5.	IA009	3D Modeling	(F10) Engineering Animation, Undergraduate Academic Studies
6.	IA014	Advanced Engineering Animation	(F10) Engineering Animation, Undergraduate Academic Studies
7.	IGA013	Character Animation	(F10) Engineering Animation, Undergraduate Academic Studies
8.	IGA055	Special Visual Effects	(F10) Engineering Animation, Undergraduate Academic Studies
9.	IGB034	Video in Engineering Animation	(F10) Engineering Animation, Undergraduate Academic Studies
10.	IGB340	Fundamentals of Engineering Animation	(F10) Engineering Animation, Undergraduate Academic Studies
11.	ZC007	Engineering Graphic Communications	(ZC0) Clean Energy Technologies, Undergraduate Academic Studies
12.	IA018	Computer Geometry	(F20) Engineering Animation, Master Academic Studies
13.	AD0010	Advanced Animation and Video Post Techniques in Architecture	(AD0) Digital Techniques, Design and Production in Architecture and Urban Planning, Master Academic Studies
14.	E2528	Computer game development	(E20) Computing and Control Engineering, Master Academic Studies (SE0) Software Engineering and Information Technologies, Master Academic Studies
15.	IA005	History of Animation	(F20) Engineering Animation, Master Academic Studies
16.	AID08	Advanced Interdisciplinary Scientific Visualization	(F20) Engineering Animation, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			
1.	Milojević Z., Navalusić S., Milankov M., Obradović R., Harhaji V., Desnica E.: System for femoral tunnel position determination based on the X - ray, HealthMED, 2011, Vol. 5, No 4, pp. 894-900, ISSN 1840-2991		



	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6		
	<h2 style="text-align: center;">Study Programme Accreditation</h2>		
	UNDERGRADUATE ACADEMIC STUDIES	Postal Traffic and Telecommunications	
Representative references (minimum 5, not more than 10)			
2. 3. 4. 5. 6. 7. 8. 9. 10.	<p>Milojević Z., Navalusić S., Milankov M., Obradović R., Desnica E., Harhaji V.: Methodology for 3D femur approximate model generation, HealthMED, 2011, Vol. 5, No 5, pp. 1211-1217, ISSN 1840-2991</p> <p>Bojić S., Golub M., Müller J., Obradović R., Martinov M.: Convective drying of naked seeded oil pumpkin seeds (Cucurbita pepo L.) in a medium scale batch dryer with different modes of air circulation., Zeitschrift für Arznei- und Gewürzpflanzen, 2012, Vol. 17, No 3, pp. 108-115, ISSN 1431-9292</p> <p>Obradović R., Popkonstantinović B., Beljin B.: Algorithm for Approximation Transitional Developable Surfaces Between two Polygons, rad je u štampi, Technics Technologies Education Management / TTEM, 2012, Vol. 7, No 4, ISSN 1840-1503</p> <p>Obradović R., Petter O., Vidaković M., Popkonstantinović B., Popović B., Milojević Z.: Using Contemporary 3D Web Technologies in the Process of CAD Model Design (prihvaćen za objavljivanje u 2013), Technics Technologies Education Management, 2013, Vol. 8, No 1, 2/3, ISSN 1840-1503</p> <p>Obradović R., Vujanović M., Popkonstantinović B., Šiđanin P., Beljin B., Kekeljević I.: Fine Arts Subjects at Computer Graphics Studies at the Faculty of Technical Sciences in Novi Sad, rad je u štampi, Technics Technologies Education Management / TTEM, 2013, Vol. 8, No 1, ISSN 1840-1503</p> <p>Obradović R., Obradović M., Mišić S., Popkonstantinović B., Petrović M., Malešević B.: Investigation of Concave Cupolae Based Polyhedral Structures and Their Potential Application in Architecture, rad je u štampi, Technics Technologies Education Management / TTEM, 2013, Vol. 8, No 3, ISSN 1840-1503</p> <p>Milojević Z., Navalusić S., Obradović R., Milankov M., Dragoi M., Beju L.: System for 3D Approximate Model Generation of the Femur and Screw Built into Human Knee, Academic Journal of Manufacturing Engineering – AJME, 2010, Vol. 8, No 1, pp. 73-78, ISSN 1583-7904</p> <p>Obradović R.: The Plane Section of the Surface of Revolution, Facta universitatis - series: Architecture and Civil Engineering, 2005, Vol. 3, No 2, pp. 235-242, ISSN 0354-4605, UDK: 514.752.2:681.3.06(045)=20</p> <p>Obradović R., Milojević Z.: Plane section of cone and cylinder in computer geometry, Facta universitatis - series: Architecture and Civil Engineering, 2005, Vol. 2, No 3, pp. 195-207, ISSN 0354-4605</p>		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :		50	
Total of SCI(SSCI) list papers :		7	
Current projects :		Domestic :	0 International : 1

	<p style="text-align: center;">UNIVERSITY OF NOVI SAD</p> <p style="text-align: center;">FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p> <p style="text-align: center;">Study Programme Accreditation</p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>		
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Science, arts and professional qualifications



Name and last name:		Oros V. Đura	
Academic title:		Assistant Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad	
		05.11.1982	
Scientific or art field:		Power Electronics, Machines and Facilities	
Academic carieer	Year	Institution	Field
Academic title election:	2009	Faculty of Technical Sciences - Novi Sad	Power Electronics, Machines and Facilities
PhD thesis	2008	Faculty of Technical Sciences - Novi Sad	Electroenergetics
Magister thesis	1997	School of Electrical Engineering - Beograd	Power Electronics, Machines and Facilities
Bachelor's thesis	1982	Faculty of Technical Sciences - Novi Sad	Electroenergetics
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	H361	Control of Electrical Drives	(H00) Mechatronics, Undergraduate Academic Studies
2.	M109	Electric Machines and Power Electronics	(M20) Mechanization and Construction Engineering, Undergraduate Academic Studies (M30) Energy and Process Engineering, Undergraduate Academic Studies (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies (MR0) Measurement and Control Engineering, Undergraduate Academic Studies (P00) Production Engineering, Undergraduate Academic Studies (S00) Traffic and Transport Engineering, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
3.	M112	Electrical Engineering and Electric Machines	(M20) Mechanization and Construction Engineering, Undergraduate Academic Studies (M30) Energy and Process Engineering, Undergraduate Academic Studies (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies (P00) Production Engineering, Undergraduate Academic Studies (S00) Traffic and Transport Engineering, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
4.	E2315	Electrical Machines in Automatic Control Systems	(E20) Computing and Control Engineering, Undergraduate Academic Studies (MR0) Measurement and Control Engineering, Undergraduate Academic Studies (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
5.	EE419A	Testing of electrical machines	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
6.	EE421A	Electrical Design and Calculation Software	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
7.	ZR405A	Protection from the harmful effects of electricity in the application of power converters	(Z01) Safety at Work, Undergraduate Academic Studies
8.	ZR43A	Health and safety regulations in electrical systems	(Z01) Safety at Work, Undergraduate Academic Studies
9.	EE534	Special Electric Motor Drives	(E10) Power, Electronic and Telecommunication Engineering, Master Academic Studies
10.	M2541	Occupational Safety and Protection in Operation with Machinery	(M22) Mechanization and Construction Engineering, Master Academic Studies
11.	GS016	Lighting in Buildings	(G10) Energy Efficiency in Buildings, Specialised Academic Studies



	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6		
	<h2 style="text-align: center;">Study Programme Accreditation</h2> <div style="display: flex; justify-content: space-between;"> UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications </div>		
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
12.	ZRD235	Systemic regulation in the field of occupational safety and health	(Z01) Safety at Work, Doctoral Academic Studies
13.	ZRD236	State and development of health and safety at work in the field of electrical engineering	(Z01) Safety at Work, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			
1.	Vasić V., Marčetić D., Oros Đ.: Prediction of Local Instabilities in Open-loop Induction Motor Drives, COMPEL - The international journal for computation and mathematics in electrical engineering, 2010, Vol. 29, No 3, ISSN 0332-1649		
2.	Đura V. Oros, Veran V. Vasić, Darko P. Marčetić: NFO sensorless induction motor drive with on-line stator resistance parameter update, Electric Power Components and Systems, 2008, Vol. 36, No. 12, str. 1318- 1336, ISSN 1532-5008.		
3.	Oros Đ., Vasić V., Marčetić D., Kulić F.: Influence of parameters detuning on induction motor NFO shaft-sensorless scheme, Journal of Advances in Electrical and Computer Engineering, 2010, Vol. 10, No 4, pp. 121-124, ISSN 1582-7445		
4.	Reljić D., Vasić V., Oros Đ.: Power factor correction and harmonics mitigation based on phase shifting approach, 15. International Power Electronics and Motion Control Conference, EPE-PEMC 2012 ECCE Europe, Novi Sad, Serbia, pp. DS3b.12-1 - 12-8, ISBN: 978-1-4673-1971-3, IEEE catalog number CFP 1234A-USB		
5.	Dumnić B., Oros Đ., Milićević D., Matić D., Vasić V.: Vector Control of Induction Generator with Parallel Stator Resistance and Rotor Speed Estimation, 31. Power Electronics, Intelligent Motion, Power Quality PCIM, Nuremberg: Mesago PCIM GmbH, 4-6 Maj, 2010, pp. 608-612, ISBN 978-3-8007-3229-6		
6.	Vasić V., Marčetić D., Oros Đ., Kulić F.: Prediction of local instabilities caused by inverter dead time in AC drive, 13. European Conference on Power Electronics and Applications, Barselona, 8-10 Septembar, 2009, ISBN 9789075815009		
7.	Francuski Lj., Kulić F., Dumnić B., Oros Đ.: Fuzzy PI Controller for Vector Control of Induction Machine, 9. NEUREL- Symposium on Neural Network Applications in Electrical Engineering, Beograd: IEEE SCG Section, CAS - SP Chair, 25-27 Septembar, 2008, pp. 207-210, ISBN 978-1-4244-2903-5		
8.	Reljić D., Vasić V., Oros Đ.: Power Quality Considerations of Variable Speed AC Drives, A Simulation Study, Paper No. T6-2.4, pp. 1-5,, 16. International Symposium on Power Electronics – Ee, Novi Sad, 26-28 Oktobar, 2011, ISBN 978-86-7892-355-5		
9.	Reljić D., Milićević D., Adžić E., Dumnić B., Grabić S., Porobić V., Vekić M., Ivanović Z., Katić V., Vasić V., Marčetić D., Oros Đ., Čorba Z.: Modern Laboratory Tools for Experimental Research in the Field of Electric Drives, 15. International Symposium on Power Electronics Ee, Novi Sad: Društvo za energetska elektroniku-Novu Sad, Elektrotehnički institut "Nikola Tesla"-Beograd, Fakultet tehničkih nauka-Novu Sad, 28-30 Oktobar, 2009, pp. 1-5, ISBN 978-86-7892-208-4		
10.	Ostojić D., Vasić V., Đujić D., Oros Đ.: The Influence of Parameter Mismatch on Natural Field Orientation Controlled Induction Motor Speed Estimation, 1. International Conference on Power Electronics and Intelligent Control for EnergyConservation, Varšava, 6-19 Oktobar, 2005		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :		3	
Total of SCI(SSCI) list papers :		4	
Current projects :		Domestic :	International :
		1	0

	<p style="text-align: center;">UNIVERSITY OF NOVI SAD</p> <p style="text-align: center;">FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p> <p style="text-align: center;">Study Programme Accreditation</p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>	
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Science, arts and professional qualifications



Name and last name:		Pantović B. Jovanka	
Academic title:		Full Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad	
		13.06.1993	
Scientific or art field:		Mathematics	
Academic career	Year	Institution	Field
Academic title election:	2010		Mathematics
PhD thesis	2000	Faculty of Sciences - Novi Sad	Mathematical Sciences
Magister thesis	1996	Faculty of Sciences - Novi Sad	Mathematical Sciences
Bachelor's thesis	1991	Faculty of Sciences - Novi Sad	Mathematical Sciences
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	E145	Operations Research	(ZC0) Clean Energy Technologies, Undergraduate Academic Studies (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
2.	E213	Discrete Mathematics and Linear Algebra	(E20) Computing and Control Engineering, Undergraduate Academic Studies (MR0) Measurement and Control Engineering, Undergraduate Academic Studies (SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies (SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies
3.	E221A	Mathematical Analysis 2	(E20) Computing and Control Engineering, Undergraduate Academic Studies (MR0) Measurement and Control Engineering, Undergraduate Academic Studies
4.	GI101	Algebra	(GI0) Geodesy and Geomatics, Undergraduate Academic Studies
5.	H203	Mathematics 3	(H00) Mechatronics, Undergraduate Academic Studies
6.	IAM002	Discrete and Combinatorial Methods for Computer Graphics	(F10) Engineering Animation, Undergraduate Academic Studies
7.	S053N	Operations research	(S00) Traffic and Transport Engineering, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
8.	OM512	Models of Computation	(OM1) Mathematics in Engineering, Master Academic Studies
9.	OML512	Models of Computation	(OM1) Mathematics in Engineering, Master Academic Studies
10.	DZ01MS	Selected Chapters in Mathematics	(E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies (I12) Industrial Engineering, Specialised Academic Studies (I22) Engineering Management, Specialised Academic Studies (Z00) Environmental Engineering, Specialised Academic Studies
11.	D0M08	Applied Abstract Algebra	(OM1) Mathematics in Engineering, Doctoral Academic Studies
12.	D0M13	Theory of Mobile Processes	(OM1) Mathematics in Engineering, Doctoral Academic Studies
13.	D0M14	Process Algebra	(OM1) Mathematics in Engineering, Doctoral Academic Studies
14.	D0M22	Multiple-Valued Logic	(OM1) Mathematics in Engineering, Doctoral Academic Studies



	UNIVERSITY OF NOVI SAD		
	FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6		
<h2 style="text-align: center;">Study Programme Accreditation</h2>			
UNDERGRADUATE ACADEMIC STUDIES		Postal Traffic and Telecommunications	
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
15.	D0M23	Clone Theory	(OM1) Mathematics in Engineering, Doctoral Academic Studies
16.	DZ01M	Selected Chapters in Mathematics	(E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies (E20) Computing and Control Engineering, Doctoral Academic Studies (F00) Graphic Engineering and Design, Doctoral Academic Studies (F20) Engineering Animation, Doctoral Academic Studies (G00) Civil Engineering, Doctoral Academic Studies (G10) Geodesy and Geomatics, Doctoral Academic Studies (H00) Mechatronics, Doctoral Academic Studies (I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies (M00) Mechanical Engineering, Doctoral Academic Studies (M40) Technical Mechanics, Doctoral Academic Studies (OM1) Mathematics in Engineering, Doctoral Academic Studies (S00) Traffic Engineering, Doctoral Academic Studies (Z00) Environmental Engineering, Doctoral Academic Studies (Z01) Safety at Work, Doctoral Academic Studies
17.	AID05	Theory of Mobile Processes	(F20) Engineering Animation, Doctoral Academic Studies
18.	AID06	Graph theory	(F20) Engineering Animation, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			
1.	Gilezan S., Pantović J., Žunić J.: Partitioning Finite d-Dimensional Integer Grids with Applications, chapter in: Approximation Algorithms and Metaheuristics (editor: T. F. Gonzalez), Chapman		
2.	Ghilezan S., Pantović J., Žunić J., Separating points by parallel hyperplanes - characterization problem, IEEE Transactions on Neural Networks, 2007, Vol. 18, No. 5, 1356-1363.		
3.	Mariangiola Dezani-Ciancaglini, Silvia Ghilezan, Jovanka Pantovic, Daniele Varacca: Security types for dynamic web data. Theor. Comput. Sci, 2008, 402(2-3): 156-171		
4.	Pantović J., Vojvodić D., On the cardinality of nonfinitely based functionally complete algebras, Algebra Universalis, Vol. 43, No. 4, 2000, 369-374.		
5.	Pantović J., Tošić R., Vojvodić G., The cardinality of functionally complete algebras on a three element set, Algebra Universalis, Vol. 38, No.2, 1997, 136-140.		
6.	Pantović J., Machida H., Rosenberg I.: Regular sets of operations, Journal of Multiple Valued Logic and Soft Computing, 2012, Vol. 19, No 1-3, pp. 149-162, ISSN 1542-3980		
7.	Machida H., Pantović J.: Three classes of maximal hyperclones, Journal of Multiple Valued Logic and Soft Computing, 2012, Vol. 18, No 2, pp. 201-210, ISSN 1542-3980		
8.	Pantović J., Machida H.: Maximal hyperclones on E2 as hypercores , Journal of Multiple Valued Logic and Soft Computing, 2009, pp. 1-13, ISSN 1542-3980		
9.	Pantović J., Tošić R., Vojvodić G., Relative completeness with respect to two unary functions, Discrete Applied Mathematics, Vol.113 (2-3), 2001, 337-342.		
10.	Marinagiola Dezani-Ciancaglini, Silvia Ghilezan, Jovanka Pantović, Security types for dynamic web data, Proceedings of Trustworthy Global Computing, Lecture Notes in Computer Science, 2007, Vol. 4661, str. 263-280.		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :		30	
Total of SCI(SSCI) list papers :		13	
Current projects :		Domestic :	2
		International :	3

	<p style="text-align: center;">UNIVERSITY OF NOVI SAD</p> <p style="text-align: center;">FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p> <p style="text-align: center;">Study Programme Accreditation</p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>	
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Science, arts and professional qualifications



Name and last name:		Pejić V. Dragan	
Academic title:		Assistant Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad	
		01.09.1995	
Scientific or art field:		Electrical Measurements	
Academic career	Year	Institution	Field
Academic title election:	2011		Electrical Measurements
PhD thesis	2010	Faculty of Technical Sciences - Novi Sad	Electrical Measurements
Magister thesis	1997	Faculty of Technical Sciences - Novi Sad	Electrical Measurements
Bachelor's thesis	1993	Faculty of Technical Sciences - Novi Sad	Electrical Measurements
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	E130	Electrical Measurements	(S00) Traffic and Transport Engineering, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
2.	E130A	Electrical Measurements	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
3.	E140	Measuring in Electronics	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
4.	E142	Measuring Instruments	(MR0) Measurement and Control Engineering, Undergraduate Academic Studies (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
5.	EIEKI	Electronic Components in Instrumentation	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
6.	EIEMER	Electronic measurements	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
7.	EIPMS1	Design and development of industrial devices and measurement systems 1	(MR0) Measurement and Control Engineering, Undergraduate Academic Studies (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
8.	EIPMS2	Design and development of industrial devices and measurement systems 2	(MR0) Measurement and Control Engineering, Undergraduate Academic Studies (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
9.	EIPR1	Laboratory practicum	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
10.	MR0UL R	Introduction to laboratory practice	(MR0) Measurement and Control Engineering, Undergraduate Academic Studies
11.	BMIM5B	Design and development of medical devices and systems	(BM0) Biomedical Engineering, Master Academic Studies
12.	EIMIO	Measurement systems in industrial environment	(MR0) Measurement and Control Engineering, Master Academic Studies (E10) Power, Electronic and Telecommunication Engineering, Master Academic Studies
Representative references (minimum 5, not more than 10)			
1.	Pejić D., Vujičić V.: Accuracy Limit of High-Precision Stochastic Watt-Hour Meter, IEEE Transaction on Instrumentation and Measurement, 2000, Vol. 49, No 3, pp. 617-620		
2.	Vujičić V., Milovančev S., Pešaljević M., Pejić D., Župunski I.: Low Frequency Stochastic True RMS Instrument, IEEE Transaction on Instrumentation and Measurement, 1999, Vol. 48, No 2, pp. 467-470		
3.	Antić B., Pejić D.: A Measuring System for Supervision of the Rail Welding Machine PRSM-4 No. 083, Journal of Automatic Control, 2006, Vol. 16, No 1, pp. 9-12, UDK: 621.3-52		
4.	Pejić D.: Stohastičko merenje električne snage i energije, Novi Sad, FTN, 2010		
5.	D. Pejić, P. Sovilj, M. Urekar, V. Vujičić, Lj. Župunski, Uticaj zajedničkog napona na merenje biomedicinskog p300 potencijala, Zbornik radova 56. konferencije za ETRAN, Zlatibor, 11. – 14.6. 2012, pp. ML1.9-1-4, ISBN 978-86-80509-67-9		

	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6			
	<h2 style="text-align: center;">Study Programme Accreditation</h2> <div style="display: flex; justify-content: space-between;"> UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications </div>			
Representative references (minimum 5, not more than 10)				
6.	Pejić D., Urekar M., Vujičić V., Avramov-Zamurović S.: Comparator offset error suppression in stochastic converters used in a Watt-Hour Meter, 1. Conference on Precision Electromagnetic Measurements - CPEM 2010, Daejeon, 13-18 Jun, 2010, pp. 235-236, ISBN 978-1-4244-6794-5			
7.	Pejić D., Urekar M., Crnojakić M., Župunski I., Vujičić V.: ETALONSKO BROJILLO ELEKTRIČNE ENERGIJE, 4. Kongres metrologa, Zlatibor: Kongres metrologa, 24-26 Septembar, 2007			
8.	Antić B., Pejić D.: Merni sistem za nadzor mašine za zavarivanje šina PRSM-4 br.083, 50. ETRAN, Beograd, 6-9 Jun, 2006			
9.	Pejić D.: Višekanalno merenje faktora izobličenja, Novi Sad, 1997			
10.	Mitrović Z., Pejić D., Župunski I., Urekar M., Milovančev S., Vujičić V.: Metoda merenja aktivne snage u složenoperiodičnom režimu, 2011			
Summary data for teacher's scientific or art and professional activity:				
Quotation total :				
Total of SCI(SSCI) list papers :				
Current projects :				
		Domestic :		International :

	<p style="text-align: center;">UNIVERSITY OF NOVI SAD</p> <p style="text-align: center;">FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p> <p style="text-align: center;">Study Programme Accreditation</p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>	
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Science, arts and professional qualifications



Name and last name:		Peković B. Obrad	
Academic title:		Associate Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad 01.02.2002	
Scientific or art field:		Postal Traffic and Communications	
Academic carier	Year	Institution	Field
Academic title election:	2012	Faculty of Technical Sciences - Novi Sad	Postal Traffic and Communications
PhD thesis	1992	Faculty of Mechanical Engineering - Beograd	Quality, Effectiveness and Logistics
Magister thesis	1978	Faculty of Mechanical Engineering in Sarajevo - Sarajevo	Production Systems, Organization and Management
Bachelor's thesis	1971	Faculty of Mechanical Engineering in Sarajevo - Sarajevo	Production Systems, Organization and Management
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	F50414	Quality Management	(S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
2.	S01434	Automation in Postal Traffic	(S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
3.	S01442	Organization and Management in Postal Traffic and Telecommunications	(S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
Representative references (minimum 5, not more than 10)			
1.	Marković Z., Tričković I., Peković O., Jovanović B.: PostIB as Logistic Support for the Development of Rural Areas in the Republic of Serbia, 46. ICEST International Scientific Conference on Information, Communication and Energy Systems and Technologies, Niš, 29-1 Jun, 2011, ISBN 978-86-6125-031-6		
2.	Peković, O., Bojanić, M. Naziv: Modeliranje optimalne propusne sposobnosti lučke spona "brod - platforma operativne obale" Naziv skupa: XIV Međunarodna naučna konferencija "INDUSTRIJSKI SISTEMI - IS'08"		
3.	Peković O.: Optimizacija poštanske mreže u cilju racionalnijeg korišćenja resursa poštanskog sistema i povećanja stepena održivosti univerzalne poštanske usluge, 1. SEETSI		
4.	Peković O.: Implementation of EN 13850:2011 and measuring postal services quality in Serbia, 13. International symposium SymOrg, Zlatibor: Fakultet organizacionih nauka Univerziteta u Beogradu, 5-9 Jun, 2012		
5.	Peković O., Šarac D., Tričković I.: New approach in improving quality of postal traffic, 12. International symposium SymOrg, Zlatibor, 9-12 Jun, 2010, pp. 97-98, ISBN 978-86-7680-215-9		
6.	Peković O.: Poređenje bar-kod i rfid tehnologije sa aspekta prikupljanja relevantnih podataka za reinženjering poštanske mreže, 29. POSTEL 2011-XXIX Simpozijum o novim tehnologijama u postanskom i telekomunikacionom saobraćaju, Beograd, Srbija, Beograd, 6-7 Decembar, 2011		
7.	Peković O.: Modeliranje optimalnog rasporeda jedinica poštanske mreže u cilju poboljšanja logističkih performansi poštanskih sistema, 28. PosTel, Beograd: Saobraćajni fakultet Univerziteta u Beogradu, 14-15 Decembar, 2010		
8.	Peković O.: Uloga javnog poštanskog operatora u razvoju e-uprave u Srbiji , 27. Simpozijum o novim tehnologijama u poštanskom i telekomunikacionom saobraćaju PosTel, Beograd: Saobraćajni fakultet Univerziteta u Beogradu, 15-16 Decembar, 2009		
9.	Šarac D., Peković O., Jovanović B.: Troškovi i opravdanost obezbeđivanja univerzalnog poštanskog servisa, 26. Simpozijum o novim tehnologijama u poštanskom i telekomunikacionom saobraćaju PosTel, Beograd, 16-17 Decembar, 2008, pp. 207-216, ISBN 978-86-7295-252-9		
10.	Kujačić M., Peković O.: Upravljanje ključnim računima u Pošti", Postel 2007, Saobraćajni fakultet, Beograd., 25. Simpozijum o novim tehnologijama u poštanskom i telekomunikacionom saobraćaju PosTel, Beograd: SF Beograd, 11-12 Decembar, 2007		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :		0	
Total of SCI(SSCI) list papers :		0	
Current projects :		Domestic :	1
		International :	0

	<p style="text-align: center;">UNIVERSITY OF NOVI SAD</p> <p style="text-align: center;">FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p> <p style="text-align: center;">Study Programme Accreditation</p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>	
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Science, arts and professional qualifications



Name and last name:		Petrović S. Vladimir	
Academic title:		Assistant Professor	
Name of the institution where the teacher works full time and starting date:		-	
Scientific or art field:		Telecommunications and Signal Processing	
Academic career	Year	Institution	Field
Academic title election:	2009	Faculty of Technical Sciences - Novi Sad	Telecommunications and Signal Processing
PhD thesis	2001	University of Manchester - Padej	Telecommunications and Signal Processing
Bachelor's thesis	-		Telecommunications and Signal Processing
Magister thesis	-		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.	EK300	Digital Modulations	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
2.	EK412	Shape Recognition	(BM0) Biomedical Engineering, Undergraduate Academic Studies
3.	BMI121	Image processing and Computer Vision in Medical Imaging	(BM0) Biomedical Engineering, Undergraduate Academic Studies
4.	EK463	Pattern Recognition	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
5.	EK464	Communication Systems Design	(S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
6.	EK520	Medical Image Processing	(E10) Power, Electronic and Telecommunication Engineering, Master Academic Studies
7.	EK521	Information and Communication Theory	(S01) Postal Traffic and Telecommunications, Master Academic Studies (E10) Power, Electronic and Telecommunication Engineering, Master Academic Studies
8.	H1420	Fundamentals in Mechanical Vision	(H00) Mechatronics, Master Academic Studies
9.	DE311	Selected Chapters in Pattern Recognition	(E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			
1.	Petrović V., Babalola K., Cootes T., Twining C., Taylor C.: Computing Accurate Correspondences across Groups of Images, IEEE Transactions on Pattern Analysis and Machine Intelligence, 2010, Vol. 32, No 11, pp. 1994-2005, ISSN 0162-8828		
2.	Petrović V., Cootes T.: Objectively Adaptive Image Fusion, INFORM FUSION, 2007, Vol. 8, No 2, pp. 168-176, ISSN 1566-2535		
3.	Petrović V.: Subjective tests for image fusion evaluation and objective metric validation, INFORM FUSION, 2007, Vol. 8, No 2, pp. 208-216, ISSN 1566-2535		
4.	Petrović V., Xydeas C.: Sensor noise effects on signal-level image fusion performance, IEEE Transactions on Image Processing, 2004, Vol. 13, No 2, pp. 228-237, ISSN 1057-7149		
5.	Petrović V., Xydeas C.: Sensor noise effects on signal-level image fusion performance, INFORM FUSION, 2003, Vol. 4, pp. 167-183, ISSN 1566-2535		
6.	Petrović V., Xydeas C.: Objective Evaluation of Signal-level Image Fusion Performance, OPT ENG, 2005, Vol. 44, No 8, ISSN 0091-3286		
7.	V Petrović, T Cootes, C Twining, C Taylor, "Simultaneous Registration, Segmentation and Modelling of Structure in Groups of Images", International Symposium on Biomedical Imaging: From Nano to Macro, ISBI2007, pp.1-4; Print ISBN: 1-4244-0672-2; DOI: 10.1109/ISBI.2007.356773 Arlington,USA, 12-15 April 2007		
8.	V Petrović, T Cootes, A Mills, C Taylor, „Simultaneous Segmentation of Groups of Medical Images”, Medical Image Understanding and Analysis, MIUA2007, pp. 1-5; ISBN 1 901725 33 2; editors: Reyer Zwiggelaar, Frédéric Labrosse; University of Wales, Aberystwyth,GB;17-18.07. 2007		
9.	V Petrović, T Cootes, R Pavlović, "Dynamic Image Fusion Performance Evaluation", Proceedings of 10th International Conference on Information Fusion 2007, pp.1-7; Print ISBN: 978-0-662-45804-3; DOI: 10.1109/ICIF.2007.4408120; Quebec, 9-12 July 2007		
10.	V Petrović, T Cootes, C Twining, A Mills, C Taylor, „Automated Analysis of Deformable Structure in Groups of Images”, 18th British Machine Vision ConferenceBMVC2007, organised by the British Machine Vision Association;; Conference Chairs: Abhir Bhalerao and Nasir Rajpoot; Warwick, GB September 10-13, 2007		
Summary data for teacher's scientific or art and professional activity:			



	UNIVERSITY OF NOVI SAD					
	FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6					
	Study Programme Accreditation					
	UNDERGRADUATE ACADEMIC STUDIES		Postal Traffic and Telecommunications			
Quotation total :		1359				
Total of SCI(SSCI) list papers :		7				
Current projects :		Domestic :	2	International :	1	

	<p style="text-align: center;">UNIVERSITY OF NOVI SAD</p> <p style="text-align: center;">FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p> <p style="text-align: center;">Study Programme Accreditation</p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>		
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Science, arts and professional qualifications


Name and last name:		Pjevalica U. Nebojša	
Academic title:		Assistant Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad	
		01.08.1997	
Scientific or art field:		Electrical Measurements	
Academic carier	Year	Institution	Field
Academic title election:	2008	Faculty of Technical Sciences - Novi Sad	Electrical Measurements
PhD thesis	2007	Faculty of Technical Sciences - Novi Sad	Electrical Measurements
Magister thesis	2001	Faculty of Technical Sciences - Novi Sad	Electrical Measurements
Bachelor's thesis	1995	Faculty of Technical Sciences - Novi Sad	Electrical Measurements
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	E130	Electrical Measurements	(S00) Traffic and Transport Engineering, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
2.	E227A	Logic Design of Computer Systems 1	(E20) Computing and Control Engineering, Undergraduate Academic Studies (ES0) Power Software Engineering, Undergraduate Academic Studies (MR0) Measurement and Control Engineering, Undergraduate Academic Studies (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
3.	E244	Selected Chapters in Physical Architecture Design	(E20) Computing and Control Engineering, Undergraduate Academic Studies (MR0) Measurement and Control Engineering, Undergraduate Academic Studies (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
4.	BMI115	Biomedical Engineering in Cognitive Neuroscience	(BM0) Biomedical Engineering, Undergraduate Academic Studies
5.	EI410	Biophysics	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
6.	EIMET	Metrology	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
7.	BMIM5A	Virtual measurement instrumentation in biomedicine	(BM0) Biomedical Engineering, Master Academic Studies
8.	BMIM5B	Design and development of medical devices and systems	(BM0) Biomedical Engineering, Master Academic Studies
9.	BMIM5D	Magnetic-Resonance Devices in Biomedicine	(BM0) Biomedical Engineering, Master Academic Studies
10.	BMIM5E	Distributed measurement and acquisition systems in biomedicine	(BM0) Biomedical Engineering, Master Academic Studies
Representative references (minimum 5, not more than 10)			
1.	A.Kozarev, N. Pjevalica, V. Macar, D. Roncevic, O. Varga-Silberholc, "Some Issues in Multimedia/B-ISDN Based Telecommunication Network Evolution - General Model", Telsiks'97, Vol2, pp.425-428, Nis, Yugoslavia 1997.		
2.	A.Kozarev, M. Nikolic, D. Milidrag, N. Pjevalica, "An Integrated Approach to Public Telecommunication Network in Multimedia/B-ISDN Environment", Telsiks'97, Vol2, pp.421-424, Nis, Yugoslavia 1997.		
3.	D. Zrilic, N. Pjevalica, "Frequency Deviation Measurement Based on Two - Arm Delta - Sigma Modulated Bridge", IMTC2001 IEEE Instrumentation and Measurement Technology Conference, pp.756-760, Budapest, Hungary 2001.		
4.	D. Zrilic, N. Pjevalica, "Stochastic Signal Processing Using Delta - Sigma Modulation", Proceedings of the Fifth Biannual World Automation Congress WAC 2002, Vol 14, pp653-658, Orlando, Florida, USA 2002.		
5.	B. Antić, N. Pjevalica, A New Approach to Power Grid Measurements - Measuring in Frequency Domain, JUKO CIRED 2006, Zlatibor 17.-20. oktobar.		
6.	Djuro G. Zrilic, Nebojsa U. Pjevalica, "Frequency Deviation Measurement Based on Two-Arm D-S Modulated Bridge" IEEE Transactions on instrumentation and measurement, vol. 53, no.2, april 2004, pp.293-299.		
7.	N. Pjevalica, V. Pjevalica, "Merenja na visokonaponskoj distributivnoj mreži primenom digitalnih mernih pretvarača", Simpozijum o merenjima i mernoj opremi, Zbornik radova, knjiga prva, pp505-513, Beograd, Yugoslavia,1998.		

	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6		
<div style="text-align: center;"> Study Programme Accreditation UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications </div>			
Representative references (minimum 5, not more than 10)			
8.	V. Vujičić, N. Pjevalica, "Stohastička realizacija digitalnih filtara", D.O.G.S. 2000 zbornik radova, pp.60-63, Novi Sad, Yugoslavia 2000		
9.	N. Pjevalica, "Digitalno merilo efektivne vrednosti", Kongres metrologa Jugoslavije 2000, (CD-ROM zbornik radova), Novi Sad, Yugoslavia 2000.		
10.	J. Tomić, N. Pjevalica, Integrisano merilo harmonika, Kongres metrologa, Beograd, 2005 godina.		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :			
Total of SCI(SSCI) list papers :			
Current projects :	Domestic :		International :

	UNIVERSITY OF NOVI SAD		
	FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6		
	Study Programme Accreditation UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications		



Science, arts and professional qualifications



Name and last name:		Prša A. Miroslav	
Academic title:		Associate Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad 29.09.1975	
Scientific or art field:		Theoretical Electrotechnics	
Academic carieer	Year	Institution	Field
Academic title election:	2010		Theoretical Electrotechnics
PhD thesis	1986	Faculty of Technical Sciences - Novi Sad	Electrical and Computer Engineering
Magister thesis	1974	Faculty of Natural Sciences and Engineering - Ljubljana	Electrical and Computer Engineering
Bachelor's thesis	1971	Faculty of Natural Sciences and Engineering - Ljubljana	Electrical and Computer Engineering
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	EE300	Electromagnetics	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
2.	M112	Electrical Engineering and Electric Machines	(M20) Mechanization and Construction Engineering, Undergraduate Academic Studies (M30) Energy and Process Engineering, Undergraduate Academic Studies (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies (P00) Production Engineering, Undergraduate Academic Studies (S00) Traffic and Transport Engineering, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
3.	Z107	Electrical Engineering, Environment and Protection	(Z01) Safety at Work, Undergraduate Academic Studies (Z20) Environmental Engineering, Undergraduate Academic Studies
4.	EE543	Electro Magnetic Energy	(E10) Power, Electronic and Telecommunication Engineering, Master Academic Studies
5.	EM511	Quantum and Organic Electronics	(E10) Power, Electronic and Telecommunication Engineering, Master Academic Studies
Representative references (minimum 5, not more than 10)			
1.	M. Prša, "Kožni pojav v premem vodniku pravokotnega prereza (Površinski efekat u pravom provodniku pravougaonog poprečnog preseka)", magistarska teza, Fakulteta za elektrotehniko, Ljubljana, 1974.		
2.	M. Prša, "Prilog analizi i optimizaciji cikličnog pretvaranja energije u magnetskim kolima sa promenljivom reluktansom", doktorska teza, Fakultet tehničkih nauka, Novi Sad, 1986.		
3.	M. Prša , K. Kasaš-Lažetić , V. Bajović: Determination of Earth Impedance, PSU-UNS International Conference on Engineering and Environment – ICEE - 2007, Phuket, Thailand: 10 i 11 Maj, 2007.		
4.	M. Milutinov, A. Juhas, M. Prša: Electric Field of Three-Phase Power Line Systems, PSU-UNS International Conference on Engineering and Environment – ICEE - 200, Phuket, Thailand: 10, 11 maj, 2007.		
5.	D. Herceg , B. Vujičić, Miroslav Prša: Determination of EM field and induced EMF of Voltage Measuring Trnasformer, 8th International Conference on Applied Electromagnetics PES 2007, Niš, Srbija: 3. do 5. Septembar, 2007.		
6.	M. Milutinov , A. Juhas, M. Prša: Electric Field Strength and Pplarization of Multi Three-Phase Power Lines , 8th International Conference on Applied Electromagnetics PES 2007, Niš, Srbija: 3. do 5., Septembar, 2007.		
7.	M. Prša , K. Kasaš-Lažetić: An Accurate Determination of Current Distribution within the Earth, 8th International Conference on Applied Electromagnetics PES 2007, Niš, Srbija: 3. do 5. Septembar, 2007.		
8.	M. Prša: Osnovi elektrotehnike za studente neelektrotehničkih fakulteta, Novi Sad, Stylos, 1995. 248 str.		
9.	M. Prša, L. Juhas: Osnovi elektrotehnike za studente neelektrotehničkih fakulteta - zbirka zadataka, Novi Sad, FTN - Edicija Tehničke nauke, 2001. 178str., ISBN 86-80249-45-9.		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :		0	
Total of SCI(SSCI) list papers :		0	
Current projects :		Domestic :	0 International : 0

	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6 Study Programme Accreditation UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications	
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Science, arts and professional qualifications



Name and last name:		Radivojević D. Radoš	
Academic title:		Full Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad 01.09.1991	
Scientific or art field:		Sociology	
Academic career	Year	Institution	Field
Academic title election:	2001	Faculty of Technical Sciences - Novi Sad	Sociology
PhD thesis	1990	Faculty of Philosophy - Novi Sad	Sociology
Magister thesis	1983	Faculty of Philosophy - Beograd	Sociology
Bachelor's thesis	1973	Faculty of Philosophy - Beograd	Sociology
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	E106	Sociology of Technique	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies (MR0) Measurement and Control Engineering, Undergraduate Academic Studies (SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies (SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies
2.	E251	Sociological Aspects of Technical Development	(S00) Traffic and Transport Engineering, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
3.	E251A	Sociological Aspects of Technical Development	(E20) Computing and Control Engineering, Undergraduate Academic Studies (ES0) Power Software Engineering, Undergraduate Academic Studies
4.	F108	Sociology of Culture	(F00) Graphic Engineering and Design, Undergraduate Academic Studies
5.	GG02	Sociology and Economics in Civil Engineering	(G00) Civil Engineering, Undergraduate Academic Studies
6.	GG105	Sociology of Work	(G00) Civil Engineering, Undergraduate Academic Studies
7.	M318	Sociology of Technique	(F10) Engineering Animation, Undergraduate Academic Studies (G10) Geodesy and Geomatics, Undergraduate Academic Studies (H00) Mechatronics, Undergraduate Academic Studies
8.	Z310	Social Ecology	(Z20) Environmental Engineering, Undergraduate Academic Studies
9.	A206	Sociology and Economy of the Built Environment	(A00) Architecture, Undergraduate Academic Studies
10.	ASO311	Sociology of Art and Culture	(AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
11.	ETI41	Sociology of Technique	(E02) Electronics and Telecommunications, Undergraduate Professional Studies
12.	IM1003	Sociology of Work	(I10) Industrial Engineering, Undergraduate Academic Studies (I20) Engineering Management, Undergraduate Academic Studies
13.	A005S	Urban sociology and economics: selected chapters	(A00) Architecture, Specialised Academic Studies
14.	ZRMI3A	Sociological and Legal Aspects of Occupational Safety	(Z01) Safety at Work, Master Academic Studies
15.	A005	Urban Sociology and Economics – Selected Chapters	(A00) Architecture, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			
1.	Sociologija nauke, Stylos, Novi Sad, 1997.		
2.	Tehnika i društvo, Fakultet tehničkih nauka, Novi Sad, 2003.		
3.	Sociologija naselja, Fakultet tehničkih nauka, Novi Sad, 2004.		



	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6		
	<h2 style="text-align: center;">Study Programme Accreditation</h2> <div style="display: flex; justify-content: space-between;"> UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications </div>		
Representative references (minimum 5, not more than 10)			
4.	Fakultet tehničkih nauka-Razvoj, delatnost, rezultati, Novi Sad, 2006.		
5.	Karakteristike inženjersko ekonomskog proučavanja organizacije rada, Sociološki pregled br. 1-2, Beograd, 1984.		
6.	Socijalizam kao neproduktivni sistem, Sociološki pregled br 1-2, Beograd, 1994.		
7.	Karakteristike empirijskog proučavanja organizacije rada, Sociologija br 4, 1985.		
8.	Milićeva sociologija saznanja, Sociologija br 4, Beograd, 1997.		
9.	Socio-psychological consequences of the flood-an Example of Jasa Tomic, Editors:Stevan Bruk&Tiosav Petkovic, Belgrade, 2006.		
10.	Gordana Vuksanović, Radoš Radivojević, THE ROLE OF CHILDREN IN INVESTIGATING AND ELIMINATING THE CONSEQUENCES OF NATURAL DISASTERS		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :		0	
Total of SCI(SSCI) list papers :		3	
Current projects :		Domestic :	International :
		2	1

	<p style="text-align: center;">UNIVERSITY OF NOVI SAD</p> <p style="text-align: center;">FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p> <p style="text-align: center;">Study Programme Accreditation</p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>	
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Science, arts and professional qualifications



Name and last name:		Sečujski S. Milan	
Academic title:		Assistant Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad 15.06.2000	
Scientific or art field:		Telecommunications and Signal Processing	
Academic carier	Year	Institution	Field
Academic title election:	2010	Faculty of Technical Sciences - Novi Sad	Telecommunications and Signal Processing
PhD thesis	2009	Faculty of Technical Sciences - Novi Sad	Telecommunications and Signal Processing
Magister thesis	2002	Faculty of Technical Sciences - Novi Sad	Telecommunications and Signal Processing
Bachelor's thesis	1999	Faculty of Technical Sciences - Novi Sad	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.	EK314	Digital Signal Processing	(MR0) Measurement and Control Engineering, Undergraduate Academic Studies (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
2.	EK411	Digital Filters	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
3.	EK421	Digital Image Processing	(F10) Engineering Animation, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
4.	Z413A	Acoustics and Noise Protection	(Z20) Environmental Engineering, Undergraduate Academic Studies
5.	BM118B	Acoustics and Audio Engineering in Medicine	(BM0) Biomedical Engineering, Undergraduate Academic Studies
6.	E137	Basics of Telecommunications	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
7.	EK312	Acoustics and Audio Engineering	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
8.	EK312L	Acoustics and Audio Engineering in Multimedia	(F10) Engineering Animation, Undergraduate Academic Studies
9.	EK422	Digital Audio Signal Processing	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
10.	ETI27	Audio Engineering	(E02) Electronics and Telecommunications, Undergraduate Professional Studies
11.	ETI35	Digital Sound Processing	(E02) Electronics and Telecommunications, Undergraduate Professional Studies
12.	EK521	Information and Communication Theory	(S01) Postal Traffic and Telecommunications, Master Academic Studies (E10) Power, Electronic and Telecommunication Engineering, Master Academic Studies
13.	EK522	Computer Vision (Digital Image Processing 2)	(F20) Engineering Animation, Master Academic Studies (E10) Power, Electronic and Telecommunication Engineering, Master Academic Studies
14.	S0151	Application of Digital Signal Processing in Telecommunications	(S01) Postal Traffic and Telecommunications, Master Academic Studies
15.	SI036	Computer-Telephony Integration	(E00) Power, Electronic and Telecommunication Engineering, Specialised Professional Studies
16.	SI037	Telecommunication Infrastructure of E-Business	(E00) Power, Electronic and Telecommunication Engineering, Specialised Professional Studies
17.	BMIM2A	Assistive Information and Communications Technologies	(BM0) Biomedical Engineering, Master Academic Studies
18.	EK422L	Digital Audio Signal Processing	(F20) Engineering Animation, Master Academic Studies
Representative references (minimum 5, not more than 10)			



	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6			
	<h2 style="text-align: center;">Study Programme Accreditation</h2> <div style="display: flex; justify-content: space-between;"> UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications </div>			
Representative references (minimum 5, not more than 10)				
1.	Milan Sečujski, Radovan Obradović, Darko Pekar, Ljubomir Jovanov, Vlado Delić: "AlfaNum System for Speech Synthesis in Serbian Language", Lecture Notes in Artificial Intelligence – Subseries of Lecture Notes in Computer Science, 2002, pp. 237- 244, ISSN 0302-9743.			
2.	Bojović Ž., Perić Z., Delić V., Šećerov E., Sečujski M., Šenk V.: "Comparative Analysis of the Performance of Different Codecs in a live VoIP network using SIP protocol", Electronics and electrical engineering, 2012, Vol. 117, No 1, pp. 37-42, ISSN 1392-1215			
3.	Popović B., Janev M., Pekar D., Jakovljević N., Gnjatović M., Sečujski M., Delić V.: A Novel Split-and-Merge Algorithm for Hierarchical Clustering of Gaussian Mixture Models, DOI:10.1007/s10489-011-0333-9, Applied Intelligence, 2012, Vol. 37, No 3 (2012), pp. 377-389, ISSN 0924-669X			
4.	Delić V., Bojanić M., Gnjatović M., Sečujski M., Jovičić S.: Discrimination capability of prosodic and spectral features for emotional speech recognition DOI: http://dx.doi.org/10.5755/j01.eee.18.9.2806 , Electronics and electrical engineering, 2012, Vol. 18, No 9, pp. 51-54, ISSN 1392-1215			
5.	Delić V., Sečujski M., Jakovljević N., Janev M., Obradović R., Pekar D.: "Speech Technologies for Serbian and Kindred South Slavic Languages", 9th Chapter in the book Advances in Speech Recognition, Noam R. Shabtai (Ed.) Available from: http://www.intechopen.com/articles/show/title/speech-technologies-for-serbian-and-kindred-south-slavic-languages , SCIYO, 2010, str. 141-164, ISBN 978-953-307-097-1			
6.	Pekar D., Mišković D., Knežević D., Vujnović Sedlar N., Sečujski M., Delić V.: "Applications of Speech Technologies in Western Balkan Countries", 7th Chapter in the book Advances in Speech Recognition, Noam R. Shabtai (Ed.) Available from: http://www.intechopen.com/articles/show/title/applications-of-speech-technologies-in-western-balkan-countries , SCIYO, 2010, str. 105-122, ISBN 978-953-307-097-1			
7.	Sečujski M.: "Development of language resources for the Serbian language required for part-of-speech tagging", Chapter in book: „Speech and Language: Interdisciplinary Research III“, Eds.: S. T. Jovičić, M. Sovilj, Beograd, LAAC and IEPPS, 2009, str. 125-139, UDK: ISBN 978-86-81879-27-6			
8.	Milan Sečujski: A Software Tool for Automatic Part-of Speech Tagging in Serbian Language, Primenjena lingvistika, 2008, No. 9, pp. 97- 103, UDK: 004.934 : 004.4, ISSN 1451-7124.			
9.	Vlado Delić, Darko Pekar, Radovan Obradović, Milan Sečujski: "Speech Signal Processing in ASR&TTS Algorithms", Facta Universitatis (Niš), Series: Electronics and Energetics, 2003, Vol. 16, No. 3, pp. 355- 364, ISSN 0353-3670.			
10.	Jakovljević N., Sečujski M., Delić V.: Vocal Tract Length normalization strategy based on maximum likelihood criterion, 8. EUROCON, Sankt Peterburg: IEEE, 18-23 Maj, 2009, pp. 417-420, ISBN 978-1-4244-3861-7			
Summary data for teacher's scientific or art and professional activity:				
Quotation total :	0			
Total of SCI(SSCI) list papers :	4			
Current projects :	Domestic :	2	International :	0

	<p style="text-align: center;">UNIVERSITY OF NOVI SAD</p> <p style="text-align: center;">FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p> <p style="text-align: center;">Study Programme Accreditation</p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>	
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Science, arts and professional qualifications



Name and last name:		Simeunović V. Nenad	
Academic title:		Assistant Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad	
		15.02.2001	
Scientific or art field:		Production Systems, Organization and Management	
Academic career	Year	Institution	Field
Academic title election:	2012	Faculty of Technical Sciences - Novi Sad	Production Systems, Organization and Management
PhD thesis	2012	Faculty of Technical Sciences - Novi Sad	Production Systems, Organization and Management
Magister thesis	2006	Faculty of Technical Sciences - Novi Sad	Production Systems, Organization and Management
Bachelor's thesis	1999	Faculty of Technical Sciences - Novi Sad	Material Binding Technologies
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	I914	Project Management	(M20) Mechanization and Construction Engineering, Undergraduate Academic Studies
2.	II1006	Processing Technology Products	(I10) Industrial Engineering, Undergraduate Academic Studies
3.	IM1016	Production and Service Technologies	(I20) Engineering Management, Undergraduate Academic Studies
4.	IM1039	Fundamentals of Operations management	(G10) Geodesy and Geomatics, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies (ZC0) Clean Energy Technologies, Undergraduate Academic Studies (ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies
5.	IM1103	Services Engineering	(I10) Industrial Engineering, Undergraduate Academic Studies (I20) Engineering Management, Undergraduate Academic Studies
6.	IM1116	Work Study and Ergonomics	(I10) Industrial Engineering, Undergraduate Academic Studies (I20) Engineering Management, Undergraduate Academic Studies
7.	IM1312	Tools and Techniques of Project Management	(I20) Engineering Management, Undergraduate Academic Studies
8.	IM1318	Managing Relationships with Stakeholders	(I20) Engineering Management, Undergraduate Academic Studies
9.	IM1321	Management of the Project Team	(I20) Engineering Management, Undergraduate Academic Studies
10.	IM2123	Operations management	(M50) Energy Management, Master Academic Studies (Z20) Environmental Engineering, Undergraduate Academic Studies
11.	ZR401A	Science on Work	(Z01) Safety at Work, Undergraduate Academic Studies
12.	PLM05	Management of PLM Projects	(I1U) Industrial Engineering - Product Lifecycle Management and Development, Master Academic Studies
13.	PLM06	Technologies for Disposal at the Products End-Of-Life	(I1U) Industrial Engineering - Product Lifecycle Management and Development, Master Academic Studies
14.	IM2123	Operations management	(M50) Energy Management, Master Academic Studies (Z20) Environmental Engineering, Undergraduate Academic Studies
15.	IM2322	Event Management	(OM1) Mathematics in Engineering, Master Academic Studies (I20) Engineering Management, Master Academic Studies



		UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6			
<h2 style="text-align: center;">Study Programme Accreditation</h2>					
UNDERGRADUATE ACADEMIC STUDIES			Postal Traffic and Telecommunications		
List of courses being held by the teacher in the accredited study programmes					
	ID	Course name	Study programme name, study type		
16.	UP003	Organization of Events	(I20) Engineering Management, Specialised Professional Studies (IB0) Engineering Management - MBA, Specialised Professional Studies		
Representative references (minimum 5, not more than 10)					
1.	Vukelić Đ., Ostojić G., Stankovski S., Lazarević M., Tadić B., Hodolić J., Simeunović N.: Machining fixture assembly/disassembly in RFID environment, Assembly Automation, 2011, Vol. 31, No 1, pp. 62-68, ISSN0144-5154				
2.	Simeunović N., Čosić I., Radaković N., Lalić B.: The General Work Procedure Model for the Service Product, Beč, DAAAM International Scientific Book, 2009, str. 281-288, ISBN 987-3-901509-71-1, UDK: ISSN1726-9687				
3.	Čosić, I.; Radaković, N.; Simeunović, N.: THE SERVICE PRODUCT PLANNING WORK PLAN ANALYSIS, XIV međunarodna konferencija INDUSTRIJSKI SISTEMI IS 2008, Novi Sad: FTN GRID Novi Sad, 02.-03. oktobar, 2008,				
4.	Radaković, N., Simeunović, N., Dakić, R., Pantelić, I. »Sličnosti i razlike u procesima proizvodnje i pružanja usluga« XIII međunarodna konferencija INDUSTRIJSKI SISTEMI IS 2005, Herceg Novi, 2005.				
5.	Čosić, I.; Radaković, N.; Simeunović, N.; Lalić, B.: Creating the Service Product by Applying the General Work Procedure Model, Annals of DAAAM for 2008 & Proceedings of the 19th International DAAAM Symposium, Vienna, Austria: DAAAM International, 22.-25. October, 2008, str. pp 153- UDK: ISSN1726-9679, ISBN ISBN 978-3-901509-68.				
6.	Vukelić, Đ., Vrečić, T., Hodolić, J., Simeunović, N., Križan, P.: A system for manufacturing process statistical quality control, 12 th International Scientific Conference MECHANICAL ENGINEERING 2008, Bratislava: The Faculty of Mechanical Engineering, 13. - 14. November, 2008, str. CD- ROM, ISBN 978-80-227-2987-1.				
7.	Hodolić J., Čosić I., Budak I., Matin I., Simeunović N., Hadžistević M., Vukelić Đ., Antić A., Bešić I.: Baza podataka sa softverskom aplikacijom kao podrška platformi za kontinualnu edukaciju FTN-a, 2010				
8.	Simeunović N., Budak I., Čosić I., Hodolić 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.	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				
Summary data for teacher's scientific or art and professional activity:					
Quotation total :			4		
Total of SCI(SSCI) list papers :			1		
Current projects :			Domestic :	2	International : 2

	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6 Study Programme Accreditation UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications	
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Science, arts and professional qualifications



Name and last name:		Simić S. Dragan	
Academic title:		Assistant Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad 01.03.2009	
Scientific or art field:		Integral Transport and Logistics	
Academic carier	Year	Institution	Field
Academic title election:	2009	Faculty of Technical Sciences - Novi Sad	Integral Transport and Logistics
PhD thesis	2004	Faculty of Sciences - Novi Sad	Informatics and Computing
Magister thesis	2001	Faculty of Technical Sciences - Novi Sad	Informatics and Computing
Bachelor's thesis	1987	Faculty of Technical Sciences - Novi Sad	Electronics and Telecommunications
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	S01321	Information technology basics	(S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
2.	S024N	Information technologies in transport	(S00) Traffic and Transport Engineering, Undergraduate Academic Studies
3.	S0I598	E-Logistics	(S00) Traffic and Transport Engineering, Master Academic Studies
4.	BMIM4E	Data analysis in clinical research	(BM0) Biomedical Engineering, Master Academic Studies
5.	S0M22	PROJECT MANAGEMENT	(S00) Traffic and Transport Engineering, Master Academic Studies
6.	SI593	Information systems for managing Enterprise resource planing	(S01) Postal Traffic and Telecommunications, Master Academic Studies
7.	DSA00	Logistics of Heterogeneous Intensive Processes	(S00) Traffic Engineering, Doctoral Academic Studies
8.	DSIM9	E-logistics	(S00) Traffic Engineering, Doctoral Academic Studies
9.	DSN1	Logistics Systems	(OM1) Mathematics in Engineering, Doctoral Academic Studies
10.	DSSL2	Selected topics from inventory management	(S00) Traffic Engineering, Doctoral Academic Studies
11.	DSSL3	Warehause and storage	(S00) Traffic Engineering, Doctoral Academic Studies
12.	DSSL4	Logistics information systems	(S00) Traffic Engineering, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			
1.	Dragan Simić, Ilija Kovačević, Svetlana Simić, "Insolvency prediction for assessing corporate financial health". Logic Journal of the IGPL, Vol. 20, Num 3, pp. 536-549 (2012) ISSN 1367-0751		
2.	Svetlana Simić, Dragan Simić, Milan Cvijanović. "Clinical and socio-demographic characteristics of tension type headache in working population". HealthMED – Vol. 6, Num. 4, 2012. pp. 1341-1347. ISSN: 1840-2991		
3.	Simić Svetlana, Simić Dragan: "Relationship between sociodemographic characteristics and migraine in working women". HealthMED, Vol. 4, Num. 1 (2010) pp. 21-28		
4.	Dragan Simić, Svetlana Simić, "An approach to efficient business intelligent system for financial prediction", In: Mu-Yen Chen (ed.) "Soft Computing-" Vol. 11, Num 12, October 2007, pp. 1185-1192, Springer-Verlag, Berlin Heidelberg (2007). ISSN 1432-7643		
5.	Dragan Simić, Zoran Budimac, Vladimir Kurbalija, Mirjana Ivanović, Case-Based Reasoning for Financial Prediction, In: Moonis Ali, Floriana Esposito (eds.) "Innovations in Applied Artificial Intelligence", LNAI vol. 3533, pp. 839-841. Springer-Verlag, Berlin Heidelberg (2005). ISSN 0302-9743		
6.	Dragan Simić, Svetlana Simić, "Hybrid Artificial Intelligence Approaches on Vehicle Routing Problem in Logistics Distribution", "Hybrid Artificial Intelligent Systems", LNAI, vol. 7208, pp. 208-220. Springer-Verlag Berlin Heidelberg (2012), DOI: 10.1007/978-3-642-28942-2_19, ISSN 0302-9743		
7.	Dragan Simić, Dragana Milutinović, Svetlana Simić, Vesna Suknjaja: "Hybrid Patient Classification System in Nursing Logistics Activities". "Hybrid Artificial Intelligent Systems", LNAI vol. 6679, pp. 421-428. Springer-Verlag, Berlin Heidelberg (2011). ISSN 0302-9743		
8.	Dragan Simić, Svetlana Simić, Ilija Tanackov, "An Approach of Soft Computing Applications in Clinical Neurology", "Hybrid Artificial Intelligent Systems", LNAI vol. 6679, pp. 429-436. Springer-Verlag, Berlin Heidelberg (2011). ISSN 0302-9743		
9.	Dragan Simić, Svetlana Simić, "A Review: Approach of Fuzzy Models Application in Logistics", "ADVANCES IN INTELLIGENT AND SOFT COMPUTING", vol. 95, Computer Recognition Systems 4, pp. 717-726, ISSN 1867-5662, ISBN 978-3-642-20319-0, Springer-Verlag Berlin Heidelberg, 2011		
10.	Ilija Tanackov, Dragan Simić, Sinisa Sremac, Jovan Tepić, Suncica Kocić-Tanackov: "Markovian Ants in a Queuing System", "Hybrid Artificial Intelligent Systems", LNAI vol. 6076, pp. 32-39. Springer-Verlag, Berlin Heidelberg (2010). ISSN 0302-9743		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :		0	



	<p style="text-align: center;">UNIVERSITY OF NOVI SAD</p> <p style="text-align: center;">FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p>				
	<p>Study Programme Accreditation</p> <p>UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>				
Total of SCI(SSCI) list papers :		6			
Current projects :	Domestic :	1	International :	0	

	<p style="text-align: center;">UNIVERSITY OF NOVI SAD</p> <p style="text-align: center;">FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p> <p style="text-align: center;">Study Programme Accreditation</p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>		
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Science, arts and professional qualifications

Name and last name:		Stefanović D. Čedomir	
Academic title:		Assistant Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad 22.06.2004	
Scientific or art field:		Telecommunications and Signal Processing	
Academic carier	Year	Institution	Field
Academic title election:	2012		Telecommunications and Signal Processing
PhD thesis	2011	Faculty of Technical Sciences - Novi Sad	Telecommunications and Signal Processing
Magister thesis	2006	Faculty of Technical Sciences - Novi Sad	Telecommunications and Signal Processing
Bachelor's thesis	2001	Faculty of Technical Sciences - Novi Sad	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.	EK300	Digital Modulations	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
2.	SK300	Principles of Digital Communications	(S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
3.	BM119B	Wireless sensor networks	(BM0) Biomedical Engineering, Undergraduate Academic Studies
4.	BMI102	Communication Systems	(BM0) Biomedical Engineering, Undergraduate Academic Studies
5.	EK320	Principles of digital communications	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
6.	EK453	SCADA Systems Design	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
7.	EK459	Wireless sensor networks	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
8.	ETI11	Communication systems	(E02) Electronics and Telecommunications, Undergraduate Professional Studies
9.	ETI33	Wireless sensor networks	(E02) Electronics and Telecommunications, Undergraduate Professional Studies
10.	S1328P	Principles of digital modulations	(S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
11.	DE110S	Stochastic Processes in Telecommunications	(E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies
12.	DE111S	Algorithms for Digital Signal Processing	(E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies
13.	DE512S	Human-Machine Speech Communication	(E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies
14.	S0152	Next Generation Telecommunication Networks	(S01) Postal Traffic and Telecommunications, Master Academic Studies
15.	SI027	Advanced IP Communications	(E00) Power, Electronic and Telecommunication Engineering, Specialised Professional Studies
Representative references (minimum 5, not more than 10)			
1.	Stefanović Č., Vukobratović D., Stanković V., Fantacci R.: Packet-centric approach for distributed sparse-graph coding in wireless ad-hoc networks, Ad Hoc Networks, 2012, ISSN 1570-8705		
2.	Stefanović Č., Bajić D.: On the Search for a Sequence from a Predefined Set of Sequences in Random and Framed Data Streams, IEEE Transactions on Communications, 2012, Vol. 60, No 1, pp. 189-197, ISSN 0090-6778		
3.	Stefanović Č., Vukobratović D., Chiti F., Niccolai L., Crnojević V., Fantacci R.: Urban Infrastructure-to-Vehicle Traffic Data Dissemination Using UEP Rateless Codes, IEEE Journal on Selected Areas in Communications, 2011, Vol. 29, No 1, pp. 94-102, ISSN 0733-8716, UDK: 10.1109/JSAC.2011.110110		
4.	Vukobratović D., Stefanović Č., Chiti F., Crnojević V., Fantacci R.: Rateless Packet Approach for Data Gathering in Wireless Sensor Networks, IEEE Journal on Selected Areas in Communications, 2010, Vol. 28, No 7, pp. 1169-1179, ISSN 0733-8716, UDK: 10.1109/JSAC.2010.100921		
5.	Stefanović Č., Vukobratović D., Crnojević V., Stanković V.: A Random Linear Coding Scheme for Perimeter Data Gathering, 8. International Conference on Wireless On-demand Network Systems and Services - WONS, Bardonekija: IEEE, 26-28 Januar, 2011, pp. 142-146, ISBN 978-1-61284-188-5/11		

	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6			
	<h2 style="text-align: center;">Study Programme Accreditation</h2> <div style="display: flex; justify-content: space-between;"> UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications </div>			
Representative references (minimum 5, not more than 10)				
6.	Stefanović Č., Bajić D.: Acquisition Times of Contiguous and Distributed Marker Sequences: A Cross-Bifix Analysis, Lecture Notes in Computer Science, LNCS, 2010, pp. 55-66, 6. Sequences and Their Applications - SETA, Paris: Springer, 13-17 Septembar, 2010, pp. 55-66, ISBN 978-3-642-15873-5			
7.	Bajić D., Stefanović Č.: Statistical Analysis of Search for Set of Sequences in Random and Framed Data, Lecture Notes in Computer Science, LNCS, 2010, pp. 320-332, 6. Sequences and Their Applications - SETA, Paris: Springer, 13-17 Septembar, 2010, pp. 320-332, ISBN 978-3-642-15873-5			
8.	Vukobratović D., Stefanović Č., Stankovic V.: Fireworks: A Random Linear Coding Scheme for Distributed Storage in Wireless Sensor Networks, 2. IEEE Information Theory Workshop ITW, Dablin: IEEE, 30-3 Avgust, 2010, pp. 1-5, ISBN 978-1-4244-8262-, UDK: 10.1109/CIG.2010.5592800			
9.	Stefanović Č., Crnojević V., Vukobratović D., Niccolai L., Chiti F., Fantacci R.: Contaminated Area Monitoring via Distributed Rateless Coding with Constrained Data Gathering, 6. ACM International Wireless Communications and Mobile Computing Conf. IWCMC, Caen: ACM, 5-8 Jul, 2010, pp. 671-675, ISBN 978-1-4503-0062-9/10			
10.	Stefanović Č., Vukobratović D., Karabenč T., Rovčanin M., Crnojević V.: On Energy Efficiency of Rateless Packet Scheme for Distributed Data Storage in Wireless Sensor Networks, 7. IEEE International Conference on Wireless On-Demand Systems and Services WONS, Kranjska Gora: IEEE, 3-5 Februar, 2010, pp. 61-65, ISBN 978-1-4244-6060-1			
Summary data for teacher's scientific or art and professional activity:				
Quotation total :	57			
Total of SCI(SSCI) list papers :	4			
Current projects :	Domestic :	2	International :	2

	<p style="text-align: center;">UNIVERSITY OF NOVI SAD</p> <p style="text-align: center;">FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p> <p style="text-align: center;">Study Programme Accreditation</p> <p>UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>		
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Science, arts and professional qualifications



Name and last name:	Stojanović M. Đurđica		
Academic title:	Assistant Professor		
Name of the institution where the teacher works full time and starting date:	Faculty of Technical Sciences - Novi Sad 26.01.1996		
Scientific or art field:	Integral Transport and Logistics		
Academic carieer	Year	Institution	Field
Academic title election:	2010	Faculty of Technical Sciences - Novi Sad	Integral Transport and Logistics
PhD thesis	2010	Faculty of Technical Sciences - Novi Sad	Integral Transport and Logistics
Magister thesis	2002	Faculty of Technical Sciences - Novi Sad	Integral Transport and Logistics
Bachelor's thesis	1994	Faculty of Technical Sciences - Novi Sad	Traffic Systems



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

	ID	Course name	Study programme name, study type
1.	S0212	Freight Forwarding	(S00) Traffic and Transport Engineering, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
2.	S0330	Intermodal Transport Technology	(S00) Traffic and Transport Engineering, Undergraduate Academic Studies
3.	S01552	Freight forwarding in postal traffic	(S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
4.	LIM31	Reverse and Green logistics	(S00) Traffic and Transport Engineering, Master Academic Studies
5.	LIM01	Fundamentals of Logistics	(LIM) Logistic Engineering and Management, Master Academic Studies
6.	LIM03	Technologies of Combined Transport	(LIM) Logistic Engineering and Management, Master Academic Studies
7.	LIM09	External Logistic System Planning	(LIM) Logistic Engineering and Management, Master Academic Studies
8.	LIM11	Supply Chain Design and Management	(LIM) Logistic Engineering and Management, Master Academic Studies
9.	LIM22	Logistic Controlling and Benchmarking	(LIM) Logistic Engineering and Management, Master Academic Studies
10.	LIM23	Logistic Centers	(LIM) Logistic Engineering and Management, Master Academic Studies
11.	LIM24	Urban Logistics	(LIM) Logistic Engineering and Management, Master Academic Studies
12.	LIM26	International Logistics and Global Supply Chains	(LIM) Logistic Engineering and Management, Master Academic Studies
13.	DSSL1	Supply chain management	(S00) Traffic Engineering, Doctoral Academic Studies
14.	DSSL2	Selected topics from inventory management	(S00) Traffic Engineering, Doctoral Academic Studies
15.	DSSL5	Sustainable Logistics	(S00) Traffic Engineering, Doctoral Academic Studies
16.	DSSL6	Logistics outsourcing	(S00) Traffic Engineering, Doctoral Academic Studies

Representative references (minimum 5, not more than 10)



1.	Gajić, V. Cakić, Đ.: „Praktikum iz špedicije – elementi teorije, primeri i zadaci“, izdavač FTN, ISBN 978-86-7892-052-3, Novi Sad, 2007
2.	Stojanović Đ., Gajić V.: Praktikum iz špedicije - elementi teorije, primeri i zadaci, drugo izmenjeno i dopunjeno izdanje, Novi Sad, Fakultet tehničkih nauka, Univerzitet u Novom Sadu , 2010, str. 1-211, ISBN 978-86-7892-300-5, UDK: 656.96(075.8)
3.	Stojanović Đ., Veličković M.: THE IMPACT OF FREIGHT TRANSPORT ON GREENHOUSE GASES EMISSIONS IN SERBIAN CITIES - THE CASE OF NOVI SAD, Metalurgia international, 2012, No 6, pp. 196-201, ISSN 1582-2214
4.	Maslarić M., Stojanović Đ., Nikoličić S.: Serbian intermodal transport system, Scientific Bulletin of the "Politehnica" University of Timisoara, Romania, Transactions on Mechanics, 2008, Vol. 53, No S4, ISSN 1224-6077
5.	Cakić, Đ., Maslarić, M., Nikoličić, S.: Using the European Intermodal Transport E-marketplace - The Serbian Perspective, International Journal of Strategic Management and Decision Support Systems in Strategic Management, 2008, Vol. 1, No. 1, str. 27- 33, UDK: 005.51; 658.62, ISSN 0354-8414.
6.	Stojanović Đ., Veličković M., Gajić V.: Razvoj ekološki orijentisane urbane logistike, Ekologika, 2012, Vol. 19, No 66, pp. 195-200, UDK: 502.7



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	<h2 style="text-align: center;">Study Programme Accreditation</h2> <div style="display: flex; justify-content: space-between;"> UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications </div>			
Representative references (minimum 5, not more than 10)				
7.	Tomic I., Stojanović Đ., Maslarić M.: Trends in forwarding industry in Serbia and the role of small and medium forwarding enterprises (SMFEs), 12. XIIth International Symposium "Young people and multidisciplinary research", Timisoara: Association for Multidisciplinary Research of the West Zone of Romania, 11-12 November, 2010, pp. 50-55, ISBN 1843-6609			
8.	Veličković M., Stojanović Đ., Basarić V.: An approach to city logistics terminal location problem in Novi Sad, Scientific Bulletin of the "Politehnica" University of Timisoara, Romania, Transactions on Mechanics, 2011, ISSN 1224-6077			
9.	Ilin V., Stojanović Đ., Gajić V.: The characteristics of reverse logistics in small and medium enterprises (SMEs) in Novi Sad, 11. International Conference on Industrial Logistics, Zadar: Faculty of Mechanical Engineering and Naval Architecture, 14-16 Jun, 2012, pp. 376-383, ISBN 978-953-7738-16-7			
10.	Logistički outsourcing, FTN, 2012 (dato na recenziju)			
Summary data for teacher's scientific or art and professional activity:				
Quotation total :			0	
Total of SCI(SSCI) list papers :			1	
Current projects :			Domestic :	2 International : 1

	<p style="text-align: center;">UNIVERSITY OF NOVI SAD</p> <p style="text-align: center;">FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p> <p style="text-align: center;">Study Programme Accreditation</p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>		
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Science, arts and professional qualifications



Name and last name:		Stojić S. Gordan	
Academic title:		Assistant Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad 01.01.2008	
Scientific or art field:		Transport System Technologies	
Academic career	Year	Institution	Field
Academic title election:	2011	Faculty of Technical Sciences - Novi Sad	Transport System Technologies
PhD thesis	2010	Faculty of Technical Sciences - Novi Sad	Traffic Engineering
Magister thesis	2003	Faculty of Transport and Traffic Engineering - Beograd	Traffic Engineering
Bachelor's thesis	1996	Faculty of Transport and Traffic Engineering - Beograd	Transport System Technologies
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	S015A	Knowledge of Goods in Transport 1	(S00) Traffic and Transport Engineering, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
2.	S0323	Railway Transport Technology	(S00) Traffic and Transport Engineering, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
3.	S0328	Organization of Railway Transport	(S00) Traffic and Transport Engineering, Undergraduate Academic Studies
4.	S015N2	Urban-Suburban Rail Transport of Passengers	(S00) Traffic and Transport Engineering, Undergraduate Academic Studies
5.	S0152Ž	Technology of Railway Stations	(S00) Traffic and Transport Engineering, Master Academic Studies
6.	S015ŽS	Railway Lines and Stations	(S00) Traffic and Transport Engineering, Master Academic Studies
7.	S0M4	Modelling of Traffic and Transport	(S00) Traffic and Transport Engineering, Master Academic Studies
8.	DSS01	Selected Chapters of Railway Safety	(S00) Traffic Engineering, Doctoral Academic Studies
9.	DSS05	Optimization Methods and Technology Capacity in Rail Transport	(S00) Traffic Engineering, Doctoral Academic Studies
10.	DSS06	Rail Transport Logistics	(S00) Traffic Engineering, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			
1.	Stojić, G., Vesković, S., Tanackov, I., Milinković, S.: Model for Railway Infrastructure Management Organization, Promet – Traffic&Transportation (IF=0,177), Vol. 24, No. 2, 2012, pp. 99-107, ISSN: 1848-4069		
2.	Stojić, G.: Using Fuzzy Logic for Evaluating the Level of Countries' (Regions') Economic Development, Panoeconomicus (IF=0,396), Volume 59, Issue 3, 2012, pp. 293-310, doi:10.2298/PAN1203293S		
3.	Dimanoski, K., Stojić, G., Vesković, S., Branović, I.: Model za determinisanje kvaliteta usluga u putničkom železničkom prevozu, III međunarodni simpozijum „Novi horizonti saobraćaja i komunikacija 2011“, str. 43-47, ISBN 978-99955-36-28-2, Doboj, Bosna i Hercegovina, 24.-25. Novembar, 2011.		
4.	Dimanoski, K., Stojić, G., Vesković, S., Tanackov, I.: Model for Dimensioning Technology and Capacity of Border Railway Stations, Promet – Traffic&Transportation (IF=0,177), Vol. 24, No. 5, 2012, pp. 371-379, ISSN: 1848-4069		
5.	Vesković, S., Tepić, J., Ivić, M., Stojić, G., Milinković, S.: Model for Predicting the Frequency of Broken Rails, Metalurgija (IF=0,348), Croatian Metallurgical Society, Vol.51., No.2, April/June 2012, pp. 221-224, ISSN: 0543-5846		
6.	Tepić, J., Todić, V., Tanackov, I., Lukić, D., Stojić, G., Sremac, S.: Modular system design for plastic euro pallets, Metalurgija (IF=0,348), Croatian Metallurgical Society, Vol.51., No.2, April/June 2012, pp. 241-244, ISSN: 0543-5846		
7.	Vesković, S., Đorđević, Ž., Ivić, M., Stojić, G., Tepić, J., Tanackov, I.: Necessity and effects of dynamic system for railway wheel defect detection, Metalurgija (IF=0,348), Croatian Metallurgical Society, Vol. 51, No.3, pp. 333-336, 2012, ISSN: 0543-5846		
8.	Stojić, G., Tanackov, I., Vesković, S., Milinković, S. and Simić, D.: Modelling Evaluation of Railway Reform Level Using Fuzzy Logic, Lecture Notes in Computer Science/Lecture Notes in Artificial Intelligence, Springer Berlin/Heidelberg, Volume 5788/2009, pp. 695-702, September 2009. ISSN: 0302-9743		
9.	Vesković, S., Raičević, V., Stojić, G., Milinković, S.: Model to Estimate the Passenger Rail Liberalisation: The Case of Serbia, International Journal for Traffic And Transport Engineering (IJTTE), Issues / VOLUME 2 (3), 2012, pp. 202-220, DOI: 10.7708/ijtte.2012.2(3).04 ISSN 2217-544X		



	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6		
	<h2 style="text-align: center;">Study Programme Accreditation</h2> <div style="display: flex; justify-content: space-between;"> UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications </div>		
Representative references (minimum 5, not more than 10)			
10.	Tepić, J., Tanackov, I., Stojić, G.: Ancient Logistics – Historical Timeline and Etymology, Technical Gazette (IF=0,083), Scientific-professional Journal of Technical Faculties of University in Osijek, Vol. 18 No. 3, September 2011, pp. 379-384, ISSN 1330-3651		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :		3	
Total of SCI(SSCI) list papers :		7	
Current projects :		Domestic :	<div style="display: flex; justify-content: space-between;"> 2 International : 0 </div>

	<p style="text-align: center;">UNIVERSITY OF NOVI SAD</p> <p style="text-align: center;">FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p> <p style="text-align: center;">Study Programme Accreditation</p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>	
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Science, arts and professional qualifications



Name and last name:		Suvajdzin Rakić B. Zorica	
Academic title:		Assistant Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad	
		01.12.1998	
Scientific or art field:		Applied Computer Science and Informatics	
Academic career	Year	Institution	Field
Academic title election:	2008	Faculty of Technical Sciences - Novi Sad	Applied Computer Science and Informatics
PhD thesis	2008	Faculty of Technical Sciences - Novi Sad	Computer Science
Magister thesis	2000	Faculty of Technical Sciences - Novi Sad	Applied Computer Science and Informatics
Bachelor's thesis	1998	Faculty of Technical Sciences - Novi Sad	Applied Computer Science and Informatics
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	E225	Operating Systems	(E20) Computing and Control Engineering, Undergraduate Academic Studies (ES0) Power Software Engineering, Undergraduate Academic Studies
2.	E234	Compilers	(E20) Computing and Control Engineering, Undergraduate Academic Studies (ES0) Power Software Engineering, Undergraduate Academic Studies (MR0) Measurement and Control Engineering, Undergraduate Academic Studies
3.	EE301	Operating Systems and Competitive Programming	(MR0) Measurement and Control Engineering, Undergraduate Academic Studies (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
4.	H207	Programming and Programming Languages	(F10) Engineering Animation, Undergraduate Academic Studies (H00) Mechatronics, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
5.	ISIT12	Osnove informacionih sistema	(SII) Software and Information Technologies (Indija), Undergraduate Professional Studies
6.	ISIT22	Osnove baza podataka	(SII) Software and Information Technologies (Indija), Undergraduate Professional Studies
7.	SE0034	Compilers	(SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies
8.	E2505	Multimedia Systems	(E20) Computing and Control Engineering, Master Academic Studies (ES0) Power Software Engineering, Master Academic Studies (F20) Engineering Animation, Master Academic Studies (SE0) Software Engineering and Information Technologies, Master Academic Studies
9.	F402	Electronic Publishing	(F00) Graphic Engineering and Design, Master Academic Studies
10.	DRNI08	Selected Topics in Information Systems	(E20) Computing and Control Engineering, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			
1.	Rakić P., Milašinović D., Živanov Ž., Suvajdzin Rakić Z., Nikolić M., Hajduković M.: MPI-CUDA parallelization of a finite-strip program for geometric nonlinear analysis: A hybrid approach, Advances in Engineering Software, 2011, Vol. 42, No 5, pp. 273-285, ISSN 0965-9978		
2.	Zorica Suvajdzin, Miroslav Hajduković, A Structure Editor for the Program Composing Assistant, Computer Science and Information Systems, Volume 3, Number 1, Beograd, jun 2006., pp 65-76		
3.	Miroslav Hajduković, Zorica Suvajdzin, Žarko Živanov, Character oriented program editing - habit or necessity, Novi Sad Journal of mathematics, vol. 33, no. 1, Novi Sad, 2003., pp 53-65		

	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6		
	<h2 style="text-align: center;">Study Programme Accreditation</h2> <div style="display: flex; justify-content: space-between;"> UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications </div>		
Representative references (minimum 5, not more than 10)			
4.	Hajduković M., Suvajdžin Z., Živanov Ž. Naziv: A problem of program execution time measurement Naziv časopisa: Novi Sad Journal of mathematics , Novi Sad Journal of Mathematics, 2003, Vol. 33, No 1, pp. 67-73, ISSN 1450-5444, UDK: 51		
5.	Rakić P., Stričević L., Suvajdžin Rakić Z.: Statically Typed Matrix: in C library, 5. Balkan Conference in Informatics, Novi Sad: ACM, 16-20 Septembar, 2012, pp. 217-222		
6.	Milašinović D., Živanov Ž., Rakić P., Suvajdžin Rakić Z., Nikolić M., Hajduković M., Borković A., Milaković I.: A Finite-Strip Analysis of Nonlinear Shear-Lag Effect Supported by Automatic Visualization		
7.	Suvajdžin Rakić Z., Rakić P.: Computers and Education, 1. VIPSI, Nepoznato, 3-4 April, 2009, ISBN 86-7466-117-3		
8.	Zorica Suvajdžin, Miroslav Hajduković, Program Composing Assistant For Novice Programmers, The ASEE Mid-Atlantic Spring Conference 2006, Brooklyn NY, April 2006, abstract+5 pages (CD-ROM)		
9.	Zorica Suvajdžin, Miroslav Hajduković, Towards Program Composing Assistants, Proceedings of the 2005 International Conference on Programming Languages and Compilers, PLC'05, Las Vegas, Nevada, USA, jun 2005, pp 142-147		
10.	Rakić P., Živanov Ž., Suvajdžin Rakić Z., Stričević L., Hajduković M.: Characteristics of Operating System for Wireless Sensor Network Applications, 9. International Symposium Interdisciplinary Regional Research - ISIRR, Novi Sad, , pp. 50-50		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :		0	
Total of SCI(SSCI) list papers :		0	
Current projects :		Domestic :	0 International : 0

	<p style="text-align: center;">UNIVERSITY OF NOVI SAD</p> <p style="text-align: center;">FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p> <p style="text-align: center;">Study Programme Accreditation</p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>	
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Science, arts and professional qualifications



Name and last name:		Šafranĳ F. Jelisaveta	
Academic title:		Assistant Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad	
		15.10.2000	
Scientific or art field:		English	
Academic carieer	Year	Institution	Field
Academic title election:	2009	Faculty of Technical Sciences - Novi Sad	English
PhD thesis	2008	Faculty of Philology - Beograd	English
Magister thesis	2000	Faculty of Philology - Beograd	English
Education Specialist Thesis	1994	Faculty of Philology - Beograd	English
Bachelor's thesis	1982	Faculty of Philosophy - Novi Sad	English
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	AEJ1L	English Language - Elementary	(A00) Architecture, Undergraduate Academic Studies
2.	AEJ2L	English Language intermediate	(A00) Architecture, Undergraduate Academic Studies
3.	AEJ2Z	English intermediate	(A00) Architecture, Undergraduate Academic Studies
4.	AEJ3Z	English Language - upper intermediate	(A00) Architecture, Undergraduate Academic Studies
5.	EJ01L	English Language – Elementary	(G00) Civil Engineering, Undergraduate Academic Studies (M20) Mechanization and Construction Engineering, Undergraduate Academic Studies (M30) Energy and Process Engineering, Undergraduate Academic Studies (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies (P00) Production Engineering, Undergraduate Academic Studies (S00) Traffic and Transport Engineering, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
6.	EJ01Z	English Language - Elementary	(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 (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

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		Study Programme Accreditation			
		UNDERGRADUATE ACADEMIC STUDIES		Postal Traffic and Telecommunications	
List of courses being held by the teacher in the accredited study programmes					
	ID	Course name	Study programme name, study type		
7.	EJ02L	English Language – Pre-Intermediate	(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 (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		
8.	EJ02Z	English Language – Pre-Intermediate	(I10) Industrial Engineering, Undergraduate Academic Studies (I20) Engineering Management, Undergraduate Academic Studies (S00) Traffic and Transport Engineering, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies		
9.	EJ03Z	English Language - Intermediate	(F00) Graphic Engineering and Design, Undergraduate Academic Studies (MR0) Measurement and Control Engineering, Undergraduate Academic Studies (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 (Z01) Safety at Work, Undergraduate Academic Studies (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies (Z20) Environmental Engineering, Undergraduate Academic Studies		
11.	EJ1Z	English Language - Elementary	(E20) Computing and Control Engineering, Undergraduate Academic Studies (ES0) Power Software Engineering, Undergraduate Academic Studies (F10) Engineering Animation, Undergraduate Academic Studies (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		

		UNIVERSITY OF NOVI SAD			
		FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6			
		Study Programme Accreditation			
		UNDERGRADUATE ACADEMIC STUDIES		Postal Traffic and Telecommunications	
List of courses being held by the teacher in the accredited study programmes					
	ID	Course name	Study programme name, study type		
12.	EJ2L	English Language – Intermediate	(E20) Computing and Control Engineering, Undergraduate Academic Studies (F10) Engineering Animation, Undergraduate Academic Studies (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		
13.	EJ2Z	English Language – Intermediate	(E20) Computing and Control Engineering, Undergraduate Academic Studies (ES0) Power Software Engineering, Undergraduate Academic Studies (F10) Engineering Animation, Undergraduate Academic Studies (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		
14.	EJ3L	English Language – Advanced	(E20) Computing and Control Engineering, Undergraduate Academic Studies (F10) Engineering Animation, Undergraduate Academic Studies (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		
23.	EJM	English Language – ESP Course	(M20) Mechanization and Construction Engineering, Undergraduate Academic Studies (M30) Energy and Process Engineering, Undergraduate Academic Studies (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies (P00) Production Engineering, Undergraduate Academic Studies		
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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		FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6			
		Study Programme Accreditation			
		UNDERGRADUATE ACADEMIC STUDIES		Postal Traffic and Telecommunications	
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 (Indija), 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.	EJIIM	English for Specific Purposes	(I10) Industrial Engineering, Undergraduate Academic Studies (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		
37.	EJ1Z	English Language - Elementary	(E20) Computing and Control Engineering, Undergraduate Academic Studies (ES0) Power Software Engineering, Undergraduate Academic Studies (F10) Engineering Animation, Undergraduate Academic Studies (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.	EJ2Z	English Language – Intermediate	(E20) Computing and Control Engineering, Undergraduate Academic Studies (ES0) Power Software Engineering, Undergraduate Academic Studies (F10) Engineering Animation, Undergraduate Academic Studies (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		
Representative references (minimum 5, not more than 10)					



	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6		
	<h2 style="text-align: center;">Study Programme Accreditation</h2> <div style="display: flex; justify-content: space-between;"> UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications </div>		
Representative references (minimum 5, not more than 10)			
1.	Analiza diskursa udžbenika engleskog jezika, Monografija, Zadužbina Andrejević, Beograd 2006.		
2.	Retorička organizacija poslovne vesti, Monografija, Zadužbina Andrejević, Beograd 2009.		
3.	Engleski jezik za GRID 3 - Academic Writing for Graphic Engineering and Design, FTN Izdavaštvo, Novi Sad 2012.		
4.	Using Internet in English Language Teaching, NEW EDUCATIONAL REVIEW, (2011), vol. 26 br. 4, str. 45-59.		
5.	Reflections of English Language Teachers Concerning Computer Assisted Language Learning (Call), NEW EDUCATIONAL REVIEW, (2011), vol. 23 br. 1, str. 269-282.		
6.	Pragmatički aspekt udžbenika engleskog jezika, Pedagogija, 2009, 1, str.133-145.		
7.	Students' Communicative Competence, Zbornik Instituta za pedagoška istraživanja, 2009, 1, str. 180-195.		
8.	Retorička analiza lida poslovne vesti, Zbornik Matice Srpske za filologiju i lingvistiku, 2011, 1, str.191-210.		
9.	Some Aspects of Technical Statements in Power Engineering, Zbornik radova, XI Međunarodni simpozijum Energetska elektronika Ee 2001, str.150-153.		
10.	Genre Analysis of Research Abstract of an Engineering Scientific Paper, In Proceedings of English Language and Literature Studies: Interfaces and Integrations, 10-12 December 2004, Faculty of Philology, Belgrade, pp.365-374.		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :		0	
Total of SCI(SSCI) list papers :		20	
Current projects :		Domestic :	0
		International :	1

	<p style="text-align: center;">UNIVERSITY OF NOVI SAD</p> <p style="text-align: center;">FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p> <p style="text-align: center;">Study Programme Accreditation</p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>	
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Science, arts and professional qualifications



Name and last name:		Šarac D. Dragana	
Academic title:		Assistant Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad 01.08.2011	
Scientific or art field:		Integral Transport and Logistics	
Academic carier	Year	Institution	Field
Academic title election:	2011	Faculty of Technical Sciences - Novi Sad	Integral Transport and Logistics
PhD thesis	2009	Faculty of Technical Sciences - Novi Sad	Postal Traffic and Communications
Magister thesis	1999	Faculty of Transport and Traffic Engineering - Beograd	Postal Traffic and Communications
Bachelor's thesis	1992	Faculty of Economics - Subotica	Economic Science
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	S01433	Financial Operations in Postal Traffic	(S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
2.	S01361	Business decision making	(S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
3.	S01381	Direct marketing	(S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
4.	S01471	Change management	(S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
5.	S020N	Economics of traffic	(S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
6.	S0153	New Technologies and Services in Postal Traffic	(S01) Postal Traffic and Telecommunications, Master Academic Studies
7.	S11583	Models of Postal Network Management	(S01) Postal Traffic and Telecommunications, Master Academic Studies
8.	S11593	Electronic postal services	(S01) Postal Traffic and Telecommunications, Master Academic Studies
9.	DSSP1	Selected chapters from the field of public postal network management	(S00) Traffic Engineering, Doctoral Academic Studies
10.	DSSP2	Selected chapters from the field of postal traffic organization	(S00) Traffic Engineering, Doctoral Academic Studies
11.	DSSP3	Selected chapters from the field of postal services market research	(S00) Traffic Engineering, Doctoral Academic Studies
12.	DSSP4	Selected chapters from the field of process management in postal traffic	(S00) Traffic Engineering, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			
1.	Blagojević M., Kujačić M., Šarac D.: Activity-based management of costs and revenue of universal postal service operator, Metalurgia international, 2013, No 3, ISSN 1582-2214, in press		
2.	Jovanović B., Kujačić M., Šarac D., Atanasković P.: Fuzzy logic approach to predicting waiting time, Metalurgia international, 2013, No 3, ISSN 1582-2214, in press		
3.	Kujačić M., Šarac D., Marković D., Jovanović B.: Providing universal postal service in developing countries, African Journal of Business Management, 2011, Vol. 5, No 8, pp. 1158-1165, ISSN 1993-8233		
4.	Šarac D., Kujačić M., Jovanović B.: Planning the Resources for Ensuring Provision of Universal Postal Service, 15. International Scientific Conference on Industrial Systems - IS, Novi Sad: FTN Novi Sad, 14-16 Septembar, 2011, pp. 29-37, ISBN 978-86-7892-341-8		
5.	Šarac D., Kujačić M.: Organization of the postal network and optimization of resurces at the level of municipalities in Serbia, 12. International symposium SymOrg, Zlatibor, 9-12 Jun, 2010, pp. 66-67		
6.	Šarac D., Kujačić M., Jovanović B.: Upravljanje poštanskom mrežom u ruralnim područjima Republike Srbije, Tehnika, 2010, pp. 6-11, ISSN 1450-9911		
7.	Kujačić M., Šarac D., Blagojević M.: Upravljanje troškovima u poštanskom saobraćaju primenom ABC (Activity based costing) metode, Tehnika - menadžment 4/2011., Tehnika, 2011, ISSN 1450-9911		
8.	Šarac D., Bajić I.: Konkurentnost poštanskih operatora sa stanovišta efikasnosti, 28. PosTel, Beograd, 14-15 Decembar, 2010, pp. 57-66, ISBN 978-86-7395-274-1		
9.	Šarac D., Ožegović S., Kujačić M.: The synergy effects of strategic partnerships in providing the universal postal service, 13. International symposium SymOrg, Zlatibor, 5-9 Jun, 2012		
10.	Ožegović S., Šarac D., Dumnić S.: The importance of customer segmentation and categorization in key account management in postal services, SEETSI, Bar, oktobar 2012		

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	Study Programme Accreditation UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications			
Summary data for teacher's scientific or art and professional activity:				
Quotation total :		0		
Total of SCI(SSCI) list papers :		4		
Current projects :		Domestic :	1	International : 0

	<p style="text-align: center;">UNIVERSITY OF NOVI SAD</p> <p style="text-align: center;">FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p> <p style="text-align: center;">Study Programme Accreditation</p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>	
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Science, arts and professional qualifications



Name and last name:		Šećerov E. Emil	
Academic title:		Assistant Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad 01.09.1987	
Scientific or art field:		Telecommunications and Signal Processing	
Academic carieer	Year	Institution	Field
Academic title election:	2009		Telecommunications and Signal Processing
PhD thesis	1998	Faculty of Technical Sciences - Novi Sad	Electrical and Computer Engineering
Magister thesis	1993	Faculty of Technical Sciences - Novi Sad	Electrical and Computer Engineering
Bachelor's thesis	1987	Faculty of Technical Sciences - Novi Sad	Electrical and Computer Engineering
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	EK458	Telecommunication networks	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
2.	S1329P	Introduction to Communication Networks	(S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
3.	S1437P	Telekomunikacione mreže i saobraćaj	(S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
4.	DE111S	Algorithms for Digital Signal Processing	(E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies
5.	EK532	Telecommunication System Software	(E10) Power, Electronic and Telecommunication Engineering, Master Academic Studies
6.	EK535	Computer Telephone Integration	(E10) Power, Electronic and Telecommunication Engineering, Master Academic Studies
7.	S0152	Next Generation Telecommunication Networks	(S01) Postal Traffic and Telecommunications, Master Academic Studies
8.	DE111	Algorithms for Digital Signal Processing	(E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies (H00) Mechatronics, Doctoral Academic Studies (OM1) Mathematics in Engineering, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			
1.	Kovačević V., Popović M., Šećerov E., "Requirements for Operating Systems included in Virtual Machine System", System Science Journal, Vol 17, No. 1, 1991, pp 61-65.		
2.	Kovačević V., Popović M., Šećerov E., "Requirements for Operating Systems included in Virtual Machine System", International Conference on System Science Abstract of Papewrs, Wroclaw, 1989, pp. 108.		
3.	Šećerov E., Teslić N., Popović M., "Efficient kernel for real-time systems operating in non-deterministic enviroment", Procedeengs of the 12th International Conference on Systems Science, Volume 3, Wroclaw, Poland, 1995, pp 104-111.		
4.	Šećerov E., Popović M., Svirčević S., "Middle Level of Control for Call Processing Protocol in Telephone Exchanges", Procedeengs of the 12th International Conference on Systems Science, Volume 3, Wroclaw, Poland, 1995, pp 112-119.		
5.	Šećerov E., Popović M., Kovačević V., "Heuristic Method for Dimensining Processing Elements in Stored Program Telephone Exchange", Relectronic, 1995, 9th Symposium on Quality and Reliability in Electronics, Budapest, 1995, pp 263-268.		
6.	Kovačević V., Popović M., Šećerov E., Manojlović Z., Škrbić M., "Software Concept applied in subscriber digital concentrator ACK 2000 for Russian Telephone Network", ICT '98 International Conference on Telecommunications, Vol. IV, 1998, Porto Carras, pp 212-215.		
7.	Bender M. , Šećerov E. , Šenk V., Popov S.: "Application Gateway between Open and Legacy Systems", Eurocon 2005, The International Conference on "Computer as a tool", IEEE Region 8, November 2005, Belgrade, pp 1072-1076.		
8.	Popović M., Kovačević V., Šećerov E., "Merenje apsolutnog vremena u VMS", XIII Simpozijum o informacionim tehnologijama, Sarajevo-Jahorina, 1989, str. 114-1 – 114-4.		
9.	Šećerov E., Petković M., Jurca Ž., Djordjević S., "Pristup definisanju uslova za uključivanje OS u VMS", XXXIII Jugoslovenska konferencija ETAN, Knjiga VIII, Novi Sad, 1989, str. 1999-2005.		
10.	Petković M., Popović M., Šećerov E., "Segmentiranje magnetnog medijuma sa direktnim pristupom kap podrška sistemu virtuelnih mašina", XXXIII Jugoslovenska konferencija ETAN, Knjiga VIII, Novi Sad, 1989, str. 207-213.		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :		0	
Total of SCI(SSCI) list papers :		1	
Current projects :		Domestic :	0 International : 0

	<p style="text-align: center;">UNIVERSITY OF NOVI SAD</p> <p style="text-align: center;">FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p> <p style="text-align: center;">Study Programme Accreditation</p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>	
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Science, arts and professional qualifications



Name and last name:		Šenk I. Vojin	
Academic title:		Full Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad 01.01.1987	
Scientific or art field:		Telecommunications and Signal Processing	
Academic career	Year	Institution	Field
Academic title election:	2003	Faculty of Technical Sciences - Novi Sad	Telecommunications and Signal Processing
PhD thesis	1992	School of Electrical Engineering - Beograd	Telecommunications and Signal Processing
Magister thesis	1989	School of Electrical Engineering - Beograd	Telecommunications and Signal Processing
Bachelor's thesis	1981	Faculty of Technical Sciences - Novi Sad	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.	EK310	Introduction to Information Theory	(BM0) Biomedical Engineering, Undergraduate Academic Studies (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
2.	EK462	Entrepreneurship in ICT	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
3.	EK464	Communication Systems Design	(S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
4.	DE310S	Encoding and Signal Transmission Techniques	(E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies
5.	DE510S	Algorithms of Signal Detection and Estimation	(E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies
6.	EK521	Information and Communication Theory	(S01) Postal Traffic and Telecommunications, Master Academic Studies (E10) Power, Electronic and Telecommunication Engineering, Master Academic Studies
7.	EK533	Detection and Estimation	(E10) Power, Electronic and Telecommunication Engineering, Master Academic Studies
8.	EK534	Cryptography System for Data Protection	(OM1) Mathematics in Engineering, Master Academic Studies (E10) Power, Electronic and Telecommunication Engineering, Master Academic Studies
9.	EK536	Coding Techniques	(E10) Power, Electronic and Telecommunication Engineering, Master Academic Studies
10.	RPR004	Entrepreneurship, Innovation, Knowledge Regions - Role of Universities	(RPR) Regional Development Planning and Management, Master Academic Studies
11.	DAU001	Selected Chapters in Telecommunications and Signal Processing	(E20) Computing and Control Engineering, Doctoral Academic Studies (H00) Mechatronics, Doctoral Academic Studies (OM1) Mathematics in Engineering, Doctoral Academic Studies
12.	DE310	Encoding and Signal Transmission Techniques	(E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies
13.	DE510	Algorithms of Signal Detection and Estimation	(E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			
1.	Vukobratović D., Šenk V.: Design and Evaluation of Irregular LDPC Codes Using ACE Spectrum, IEEE Transactions on Communications, 2009, Vol. 57, No 8., pp. 2272-2279, ISSN 0090-6778, UDK: 10.1109/TCOMM.2009.08.070548		
2.	Sejdinović D., Vukobratović D., Doufexi A., Šenk V., Piechocki R.: Expanding Window Fountain Codes for Unequal Error Protection, IEEE Transactions on Communications, 2009, Vol. 57, No 9, pp. 2510-2516, UDK: 10.1109/TCOMM.2009.09.070616		
3.	Vukobratović D., Šenk V.: Generalized ACE Constrained Progressive Edge-Growth LDPC Code Design , IEEE Communications Letters, 2008, Vol. 12, No 1, pp. 32-34, ISSN 1089-7798, UDK: 10.1109/LCOMM.2008.071457		



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	<h2 style="text-align: center;">Study Programme Accreditation</h2> <div style="display: flex; justify-content: space-between;"> UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications </div>		
Representative references (minimum 5, not more than 10)			
4.	V. Crnojević, V. Šenk, Ž. Trpovski, "Advanced Impulse Detection Based on Pixel-Wise MAD", IEEE Signal Processing Letters, vol.11, no. 7, 2004, pp. 589-593.		
5.	D. Bajić, V. Šenk, M. Despotović, "Subsets of the STM-1 frame-alignment signal: a monitoring analysis", IEE Proc. Commun., vol. 149, no. 5, Oct. 2002. pp. 242-248.		
6.	Miroslav Despotović, Vojin Šenk, Bartolomeu F. Uchôa Filho, "DISTANCE SPECTRA OF CONVOLUTIONAL CODES OVER PARTIAL-RESPONSE CHANNELS", IEEE Transactions on Communications, vol. 49, no.7, pp. 1121-1124, July 2001.		
7.	Kovačević M., Šenk V.: On Possible Dependence Structures of a Set of Random Variables, Acta Mathematica Hungarica, 2012, Vol. 135, No 3, pp. 286-296		
8.	Bojović Ž., Perić Z., Delić V., Šećerov E., Sečujski M., Šenk V.: "Comparative Analysis of the Performance of Different Codecs in a live VoIP network using SIP protocol", Electronics and electrical engineering, 2012, Vol. 117, No 1, pp. 37-42, ISSN 1392-1215		
9.	Bojović Ž., Šećerov E., Dobromirov D., Šenk V.: Maximizing the Profit of Telecom Telcos by a Novel Traffic Scheduling Policy, Electronics and electrical engineering, 2011, Vol. 7, No 113, pp. 67-73, ISSN 1392-1215		
10.	Bojović Ž., Šenk V., Dobromirov D., Bojović P.: Intervendor working of VOIP networks, Journal of the Institute of Telecommunications Professionals, 2011, Vol. 5, No 3, pp. 26-32, ISSN 1755-9278		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :		141	
Total of SCI(SSCI) list papers :		18	
Current projects :		Domestic :	3
		International :	3

	<p style="text-align: center;">UNIVERSITY OF NOVI SAD</p> <p style="text-align: center;">FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p> <p style="text-align: center;">Study Programme Accreditation</p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>	
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Science, arts and professional qualifications



Name and last name:		Štulić B. Radovan	
Academic title:		Full Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad	
		01.11.1990	
Scientific or art field:		Geometric Space Theory and Interpretation in Architecture and Urbanism	
Academic career	Year	Institution	Field
Academic title election:	2006	University of Novi Sad - Novi Sad	Geometric Space Theory and Interpretation in Architecture and Urbanism
PhD thesis	1997	Faculty of Architecture - Beograd	Geometric Space Theory and Interpretation in Architecture and Urbanism
Magister thesis	1994	Faculty of Architecture - Beograd	Geometric Space Theory and Interpretation in Architecture and Urbanism
Bachelor's thesis	1990	Faculty of Technical Sciences - Novi Sad	Deformable Body Mechanics
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	A102	Descriptive Geometry 2	(A00) Architecture, Undergraduate Academic Studies
2.	A183	Geometry and Visualization of Free Forms	(A00) Architecture, Undergraduate Academic Studies
3.	A555	Perspective	(G10) Geodesy and Geomatics, Undergraduate Academic Studies
4.	AD06	Descriptive Geometry 1	(A00) Architecture, Undergraduate Academic Studies
5.	GG03	Descriptive Geometry	(G00) Civil Engineering, Undergraduate Academic Studies
6.	GI104	Descriptive Geometry in Geomatics	(G10) Geodesy and Geomatics, Undergraduate Academic Studies
7.	S012	Descriptive Geometry and Engineering Drawing	(S00) Traffic and Transport Engineering, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
8.	Z418	Geometry of Eco-spatial Visualization	(Z20) Environmental Engineering, Undergraduate Academic Studies
9.	IA007	Geometry and Visualization of 3D Space	(F10) Engineering Animation, Undergraduate Academic Studies
10.	IA015	Application of Engineering Animation	(F10) Engineering Animation, Undergraduate Academic Studies
11.	AS05	Descriptive Geometry with Perspective 1	(AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
12.	AS09	Descriptive Geometry with Perspective 2	(AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
13.	A116DS	Modern techniques of the geometric space representation	(A00) Architecture, Specialised Academic Studies (G10) Geodesy and Geomatics, Specialised Academic Studies
14.	A118SB	Geometric theories in architectural structures' generation	(A00) Architecture, Specialised Academic Studies
15.	AD0013	Theory of curves and surfaces	(AD0) Digital Techniques, Design and Production in Architecture and Urban Planning, Master Academic Studies
16.	A116B	Geometric Theories in Architectural Structures' Generation	(A00) Architecture, Doctoral Academic Studies
17.	A116E	Modern techniques of the geometric space representation	(A00) Architecture, Doctoral Academic Studies (AS0) Scenic Design, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			
1.	Štulić R., Obradović R.: Ideal Shape of a Non-stressed Piston Ring, Agricultural Engineering 1 (1995) 3-4, pp. 78-83.		
2.	Štulić R.: Space Restitution of a Birational Quadratic Transformation, Proceedings of the 8th ASEE International Conference on Engineering Computer Graphics and Descriptive Geometry, Austin Texas, USA, 1998. Vol. 3, pp. 707-711.		
3.	Miljković N., Štulić R., Ercegan G., Jandrić Z.: Computer Aided Evaluation of Total Hip Prosthesis Stability, ISGG ASEE Journal for Geometry and Graphics, Volume 2 (1998), No. 2, pp. 141-149		
4.	Štulić R., Bajkin J., Milojević Z.: Generalisation of Sphere Polarity to Contour Line Determination and Shading of Surfaces of Revolution, Facta Universitatis, Series for Architecture and Civil Engineering, Vol. 2., No.1, 1999., pp. 31-40.		



	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6		
	<h2 style="text-align: center;">Study Programme Accreditation</h2> <div style="display: flex; justify-content: space-between;"> UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications </div>		
Representative references (minimum 5, not more than 10)			
5.	Štulić R., Jandrić Z., Milojević Z.: Polar Cylinders of Surfaces of Revolution: Contour Line Determination, Journal for Mathematics, Vol. XXIX, NO. 3, (1999), pp. 349-356 .		
6.	Dovniković L., Štulić R.: Uniform Constructions of the Rational 4th Order Parabolas, Zbornik Matice srpske za prirodne nauke (Matica srpska Proceedings for Natural Sciences), No.99, 2000, pp. 5-18.		
7.	Štulić R., Dovniković L.: The Importance of Proper Graphics Education for Engineering Students, Proceedings of the 6th International Symposium, Interdisciplinary Regional Research, Novi Sad, 2002, CDROM 0505		
8.	Štulić R., Sdroulias I.: On Particularities of Space Restituted Birational Quadratic Transformation, Proceedings of the 10th International Conference on Geometry and Graphics, Kiev, Ukraine, 2002, pp.74-78.		
9.	Štulić R., Atanacković J.: Implementation of Computer Technologies In Descriptive Geometry Teaching: Surfaces of Revolution, Facta Universitatis, Vol. 2, No 5, 2003., pp. 379-385.		
10.	Nikolić D., Štulić R., Šiđanin P.: On the Flexibility of Deployable Dome Structures and their Application in Architecture, Proceedings of the 1st International Conference on Architecture & Urban Design. Tirana, Albania, 2012. pp.1053-1062.		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :		0	
Total of SCI(SSCI) list papers :		0	
Current projects :		Domestic :	International :
		1	1

	<p style="text-align: center;">UNIVERSITY OF NOVI SAD</p> <p style="text-align: center;">FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p> <p style="text-align: center;">Study Programme Accreditation</p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>		
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Science, arts and professional qualifications



Name and last name:		Tanackov J. Ilija	
Academic title:		Associate Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad 20.08.1996	
Scientific or art field:		Transport System Technologies	
Academic career	Year	Institution	Field
Academic title election:	2009	Faculty of Technical Sciences - Novi Sad	Transport System Technologies
PhD thesis	2004	Faculty of Technical Sciences - Novi Sad	Traffic Systems
Magister thesis	1999	Faculty of Technical Sciences - Novi Sad	Traffic Systems
Bachelor's thesis	1996	Faculty of Transport and Traffic Engineering - Beograd	Traffic Systems
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	S015A	Knowledge of Goods in Transport 1	(S00) Traffic and Transport Engineering, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
2.	S0323	Railway Transport Technology	(S00) Traffic and Transport Engineering, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
3.	URZP36	Risks in Manipulating Hazardous Substances	(ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies
4.	S01551	Fundamentals of air transport.	(S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
5.	S0153Ž	Rail Transport Safety	(S00) Traffic and Transport Engineering, Master Academic Studies
6.	S015ŽS	Railway Lines and Stations	(S00) Traffic and Transport Engineering, Master Academic Studies
7.	S0M22	PROJECT MANAGEMENT	(S00) Traffic and Transport Engineering, Master Academic Studies
8.	S0M4	Modelling of Traffic and Transport	(S00) Traffic and Transport Engineering, Master Academic Studies
9.	SDI25	Management of the Processes in Railway Vehicles Exploitation and Maintenance	(S00) Traffic Engineering, Doctoral Academic Studies
10.	SDI26	Experimental Research in the Mechanics of Railway Vehicle Movement	(S00) Traffic Engineering, Doctoral Academic Studies
11.	DSSL3	Warehouse and storage	(S00) Traffic Engineering, Doctoral Academic Studies
12.	DSSO1	Selected Chapters of Railway Safety	(S00) Traffic Engineering, Doctoral Academic Studies
13.	DSSO2	Logistic systems	(S00) Traffic Engineering, Doctoral Academic Studies
14.	DSSO5	Optimization Methods and Technology Capacity in Rail Transport	(S00) Traffic Engineering, Doctoral Academic Studies
15.	DSSO6	Rail Transport Logistics	(S00) Traffic Engineering, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			
1.	Mirko Vlahović, Ilija Tanackov; Poznavanje robe u transportu, IP Vaša knjiga, Bijelo Polje, 2005		
2.	Đorđe Kopic, Ilija Tanackov; Zbirka rešenih zadataka iz tehnologije železničkog saobraćaja, FTN Izdavaštvo, Novi Sad, 2004		
3.	Tepić J., Tanackov I., Stojić G., Sremac S.: Poznavanje robe u transportu 2, Novi Sad, Fakultet tehničkih nauka, 2012		
4.	J. Pejin, O. Grujic, S. Markov, S. Kocic-Tanackov, I. Tanackov, D. Cvetkovic, M. Djurendic; Application of GC/MS method using SPE columns for quantitative determination of diacetyl and 2,3-pentanedione during beer fermentation, J. Am. Soc. Brew.Chem., 64 (1), pp. 52-60. 2006.		
5.	Tepić J., Tanackov I., Stojić G.: Ancient Logistic - Historical Timeline and Etymology, Tehnički vjesnik/Technical Gazette, 2011, Vol. 18, No 3, ISSN 1330-3651		
6.	Tepić J., Todić V., Tanackov I., Lukić D., Stojić G., Sremac S.: Modular System Design for Plastic Euro Pallets, Metalurgija, 2012, Vol. 51, No 4, ISSN 0543-5846, UDK: 621.824:621.886.6:621.887=111		
7.	Vesković S., Đorđević Ž., Stojić G., Tepić J., Tanackov I.: Necessity and Effects of Dynamic Systems for Railway Wheel Defect Detection, METALURGIJA, 2012, Vol. 51, No 2, UDK: 621.824:621.886.6:621.887=111		
8.	Stojić G., Vesković S., Tanackov I., Milinković S.: Model for Railway Infrastructure Management Organization, Promet - Traffic		



	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6		
	<h2 style="text-align: center;">Study Programme Accreditation</h2> <div style="display: flex; justify-content: space-between;"> UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications </div>		
Representative references (minimum 5, not more than 10)			
9.	Dimanoski K., Stojić G., Vesković S., Tanackov I.: Model for Dimensioning Technology and Capacity of Border Railway Stations, Promet - Traffic		
10.	Tanackov I., Tepić J., Kostelac M.: The Golden Ratio in Probabilistic 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]		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :		12	
Total of SCI(SSCI) list papers :		10	
Current projects :		Domestic :	2
		International :	0

	<p style="text-align: center;">UNIVERSITY OF NOVI SAD</p> <p style="text-align: center;">FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p> <p style="text-align: center;">Study Programme Accreditation</p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>		
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Science, arts and professional qualifications



Name and last name:		Tepić Đ. Jovan	
Academic title:		Associate Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad 01.05.2006	
Scientific or art field:		Transport System Technologies	
Academic career	Year	Institution	Field
Academic title election:	2011	Faculty of Technical Sciences - Novi Sad	Transport System Technologies
PhD thesis	2006	Faculty of Technical Sciences - Novi Sad	Transport System Technologies
Magister thesis	2005	Faculty of Technical Sciences - Novi Sad	Transport System Technologies
Bachelor's thesis	1984	Faculty of Mechanical Engineering and Naval Architecture - Zagreb	Machine Constructions, Transport Systems and Logistics
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	S019	Goods transport logistics properties	(S00) Traffic and Transport Engineering, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
2.	S0323	Railway Transport Technology	(S00) Traffic and Transport Engineering, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
3.	S015N2	Urban-Suburban Rail Transport of Passengers	(S00) Traffic and Transport Engineering, Undergraduate Academic Studies
4.	S015N3	Maintenance and availability of means of transport	(S00) Traffic and Transport Engineering, Undergraduate Academic Studies
5.	S017Ž	Towing vehicles and trains	(S00) Traffic and Transport Engineering, Undergraduate Academic Studies
6.	S11110	Engineering analysis	(S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
7.	S0152Ž	Technology of Railway Stations	(S00) Traffic and Transport Engineering, Master Academic Studies
8.	S0153Ž	Rail Transport Safety	(S00) Traffic and Transport Engineering, Master Academic Studies
9.	S015ŽS	Railway Lines and Stations	(S00) Traffic and Transport Engineering, Master Academic Studies
10.	SDI25	Management of the Processes in Railway Vehicles Exploitation and Maintenance	(S00) Traffic Engineering, Doctoral Academic Studies
11.	SDI26	Experimental Research in the Mechanics of Railway Vehicle Movement	(S00) Traffic Engineering, Doctoral Academic Studies
12.	DSSO1	Selected Chapters of Railway Safety	(S00) Traffic Engineering, Doctoral Academic Studies
13.	DSSO5	Optimization Methods and Technology Capacity in Rail Transport	(S00) Traffic Engineering, Doctoral Academic Studies
14.	DSSO6	Rail Transport Logistics	(S00) Traffic Engineering, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			
1.	Jovan Đ. Tepić: Istraživanje uticaja mase i brzine šinskih vozila na vrednost otpora od krivine, Monografska publikacija, FTN Novi Sad, 2007. godine.		
2.	Jovan Đ. Tepić: Šinska vozila, Udžbenik, ISBN 978-86-7892-086-8, FTN Izdavaštvo, Novi Sad, 2007. godine		
3.	Jovan Đ. Tepić: Vuča vozova, Udžbenik, FTN Izdavaštvo, Novi Sad, ISBN 978-86-7892-091-2, 2008. godine		
4.	Jovan Đ. Tepić: ZBIRKA REŠENIH ZADATAKA IZ ŠINSKIH VOZILA I VUČE VOZOVA, FTN Izdavaštvo, Novi Sad, 2008. godine		
5.	Jovan Tepić: Analiza stalnih otpora šinskih vozila određenih metodom gravitacionog kretanja, Tehnika, Beograd, 2008, MAŠINSTVO 57 (2008) 6, str. 1 - 6, UDC 629.4.015.017.001.42=861, YU ISSN 0040-2176.		
6.	Jovan Tepić, Milan Kostelac: Application of gravitational method by determination of rail vehicles constant resistance, Transactions of FAMENA, Vol. 32, No. 2, Zagreb, 2008, str. 31 – 40, UDK 629.4.077, ISSN 1333-1124.		
7.	Tepić, J., Kostelac, M.: Primjena gravitacijske metode kod određivanja stalnih otpora tračničkih vozila, Predavanje po pozivu, Znanstveno-stručno predavanje, Hrvatsko društvo za mehaniku (HDM), Strojarski fakultet, Slavonski Brod, 2009.		
8.	Tepić, J.: Metode smanjenja habanja šina lakih šinskih vozila, 11th International Conference on Tribology, SERBIATRIB 09, May 13 – 15, 2009, Belgrade, Serbia, str. 324 - 329, ISBN978-86-7083-659-4.		



	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6		
	<h2 style="text-align: center;">Study Programme Accreditation</h2> <div style="display: flex; justify-content: space-between;"> UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications </div>		
Representative references (minimum 5, not more than 10)			
9.	Tepić, J., Kostelac M., Methodology for determining of curving resistance contributions of locomotive's axles, 6th International Congress of Croatian Society of Mechanich, September 30 - October 2, 2009, Dubrovnik, 2009, str. 100-101. ISBN 978-953-7539-10-8.		
10.	Tepić, J., Kostelac M., Analysis of resistance forces on individual locomotive parts in track curvature, 26th Danubia-Adria Symposium on Advances in Experimental Mechanics, Montanuniversitat Leoben /Austria, 23rd - 26th September 2009, str. 229-230.		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :		7	
Total of SCI(SSCI) list papers :		14	
Current projects :		Domestic :	<div style="display: flex; justify-content: space-between;"> 2 International : 0 </div>

	<p style="text-align: center;">UNIVERSITY OF NOVI SAD</p> <p style="text-align: center;">FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p> <p style="text-align: center;">Study Programme Accreditation</p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>	
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Science, arts and professional qualifications



Name and last name:		Trpovski V. Željien	
Academic title:		Associate Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad	
		01.02.1985	
Scientific or art field:		Telecommunications and Signal Processing	
Academic carier	Year	Institution	Field
Academic title election:	2009	Faculty of Technical Sciences - Novi Sad	Telecommunications and Signal Processing
PhD thesis	1998	Faculty of Technical Sciences - Novi Sad	Telecommunications and Signal Processing
Magister thesis	1991	School of Electrical Engineering - Beograd	Telecommunications and Signal Processing
Bachelor's thesis	1981	Faculty of Technical Sciences - Novi Sad	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.	EK310	Introduction to Information Theory	(BM0) Biomedical Engineering, Undergraduate Academic Studies (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
2.	EK435	Optical Communications	(S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
3.	EK201	Signals and Systems	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
4.	EK451	Audio and Video Technologies	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
5.	ETI08	Telecommunication systems and signals	(E02) Electronics and Telecommunications, Undergraduate Professional Studies
6.	S1215P	Analysis of Telecommunication signals	(S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
7.	S1220P	Analysis of Telecommunication Systems	(S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
8.	DE110S	Stochastic Processes in Telecommunications	(E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies
9.	DE412S	Digital image processing algorithms	(E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies
10.	E1SO01	Modern technologies in electrical engineering	(E00) Power, Electronic and Telecommunication Engineering, Specialised Professional Studies
11.	EK521	Information and Communication Theory	(S01) Postal Traffic and Telecommunications, Master Academic Studies (E10) Power, Electronic and Telecommunication Engineering, Master Academic Studies
12.	DE110	Stochastic Processes in Telecommunications	(E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies (OM1) Mathematics in Engineering, Doctoral Academic Studies
13.	DE412	Digital Image Processing Algorithms	(E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies (OM1) Mathematics in Engineering, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			
1.	Ispitivanje statističkih osobina digitalnog prenosa u UKT FM radio difuziji primenom sistema RDS		
2.	Uniformne i neuniformne filter banke i njihova primena u kompresiji signala slike		
3.	Ž.Trpovski, "Reliability Testing Method for RDS Based on the PI Code Statistics", IEEE Trans. on Consumer Electronics, Vol.37, No.4, November 1991., pp. 884-891.		
4.	Ž.Trpovski, "Contribution to window design for modulated lapped transforms", Electronics Letters, Vo.33, No. 24, November 1997, pp.2013-2014.		
5.	Vesna Zeljković, A. Dorado, Ž. Trpovski, E. Izquierdo, "Classification of Building Images in Video Sequences", IEE Electronics Letters, Vol. 40, No. 3, 5th February 2004, pp. 169-170.		



	<p style="text-align: center;">UNIVERSITY OF NOVI SAD</p> <p style="text-align: center;">FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p>						
<h2 style="margin: 0;">Study Programme Accreditation</h2>							
<p>UNDERGRADUATE ACADEMIC STUDIES</p>		<p>Postal Traffic and Telecommunications</p>					
<p>Representative references (minimum 5, not more than 10)</p>							
6.	V. Crnojević, V. Šenk, Ž. Trpovski, "Advanced Impulse Detection Based on Pixel-Wise MAD", IEEE Signal Processing Letters, Vol.11, No. 7, July 2004, pp.589-592.						
7.	M.Temerinac, A.Kozarev, Z.Trpovski, B.Šimšić, An Efficient Image Compression Algorithm Based on Filter Bank Analysis and Fractal Theory, Proc. of EUSIPCO-92, Sixth European Signal Processing Conference, Brussels, Vol.III, pp.1373-1376.						
8.	J.Knezevic, V.Katic, Z.Trpovski, D.Graovac: "Modulated Lapped Transforms Filter Bank Technique Application For AC/DC Converter Power Quality Analysis", Power Quality Conference - PCIM-PQ 2000, Nuremberg (Germany), June 2000, published on CD-ROM.						
9.	T.Lončar-Turukalo, V.Crnojević, Ž.Trpovski, Image Compression by Decomposition into Bit Planes, 5th International Conference on Telecommunications in Modern Satellite, Cable and Broadcasting Services, TELSIKS 2001, Niš.						
10.	V.Zeljko, Ž.Trpovski, V.Šenk, Improved Illumination Independent Moving Object Detection in Real World Video Sequences, 4th International Conference on Video-Image Processing and Multimedia Communications, Zagreb, Croatia, July 2003.						
<p>Summary data for teacher's scientific or art and professional activity:</p>							
Quotation total :		14					
Total of SCI(SSCI) list papers :		4					
Current projects :		Domestic :	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;">1</td> <td style="width: 50%;">International :</td> </tr> <tr> <td></td> <td>1</td> </tr> </table>	1	International :		1
1	International :						
	1						

	<p style="text-align: center;">UNIVERSITY OF NOVI SAD</p> <p style="text-align: center;">FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p> <p style="text-align: center;">Study Programme Accreditation</p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>		
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Science, arts and professional qualifications



Name and last name:		Vladić M. Jovan	
Academic title:		Full Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad 12.11.1975	
Scientific or art field:		Machine Constructions, Transport Systems and Logistics	
Academic carier	Year	Institution	Field
Academic title election:	1999	Faculty of Technical Sciences - Novi Sad	Machine Constructions, Transport Systems and Logistics
PhD thesis	1989	Faculty of Technical Sciences - Novi Sad	Mechanical Engineering
Magister thesis	1982	Faculty of Technical Sciences - Novi Sad	Mechanical Engineering
Bachelor's thesis	1974	Faculty of Technical Sciences - Novi Sad	Mechanical Engineering
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	M207A	Computer-Aided Design	(M20) Mechanization and Construction Engineering, Undergraduate Academic Studies (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies
2.	M2402	Continuous and Automated Transport	(M20) Mechanization and Construction Engineering, Undergraduate Academic Studies
3.	M2610	Graphic Communications and CAD	(H00) Mechatronics, Undergraduate Academic Studies
4.	M312A	Fundamentals of Transportation Machines	(M20) Mechanization and Construction Engineering, Undergraduate Academic Studies (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies
5.	M313A	CAD/CAE Course	(M20) Mechanization and Construction Engineering, Undergraduate Academic Studies
6.	S0218	Reload Logistics	(S00) Traffic and Transport Engineering, Undergraduate Academic Studies
7.	S1218	Reload Logistics	(S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
8.	ZR407A	Occupational safety in internal transport, reloading and warehouse	(Z01) Safety at Work, Undergraduate Academic Studies
9.	H2504	Transportation and Manipulation Systems	(H00) Mechatronics, Master Academic Studies
10.	M2503	Transport Systems and Devices	(M22) Mechanization and Construction Engineering, Master Academic Studies
11.	M2509A	Automated Machine Designing	(M22) Mechanization and Construction Engineering, Master Academic Studies
12.	M2532	Packaging Machines	(M22) Mechanization and Construction Engineering, Master Academic Studies
13.	LIM12	Transport Technique and Material Flow	(LIM) Logistic Engineering and Management, Master Academic Studies
14.	LIM13	Packaging Techniques and Packaging	(LIM) Logistic Engineering and Management, Master Academic Studies
15.	LIM24	Urban Logistics	(LIM) Logistic Engineering and Management, Master Academic Studies
16.	H797	Mechatronics in mechanization - advanced topics	(H00) Mechatronics, Master Academic Studies
17.	DM213	Contemporary Methods of Designing and Machine Constructing	(M00) Mechanical Engineering, Doctoral Academic Studies
18.	DM331	Selected Chapters in Transport and Construction Machines	(M00) Mechanical Engineering, Doctoral Academic Studies
19.	DM410	Selected Chapters in Food Processing Machines and Equipment	(M00) Mechanical Engineering, Doctoral Academic Studies
20.	DOM20	Engineering Analysis Methods	(M00) Mechanical Engineering, Doctoral Academic Studies
21.	DOM23	Product Development	(M00) Mechanical Engineering, Doctoral Academic Studies
22.	DOM25	Contemporary Procedures for Mobile Machine Designing	(M00) Mechanical Engineering, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			
1.	Vladić J., Đokić R., Kljajin M., Karakašić M.: Modelling and simulations of elevator dynamic behaviour, Tehnički vjesnik/Technical Gazette, 2011, Vol. 18, No 3, pp. 423-434, ISSN 1330-3651, UDK: 62(05)=163.42=111		



	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6		
	<h2 style="text-align: center;">Study Programme Accreditation</h2> <div style="display: flex; justify-content: space-between;"> UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications </div>		
Representative references (minimum 5, not more than 10)			
2.	Vladić J., Malešev P., Šostakov R., Brkljač N.: Dynamic Analysis of the Load Lifting Mechanisms, Strojnski vestnik = Journal of Mechanical Engineering, 2008, No 10, pp. 655-661, ISSN 0039-2480		
3.	Vladić J., Đokić R., Živanić D.: Simulations and dynamic models of electrical elevators, 7. Simpozijum o konstruisanju, oblikovanju i dizajnu – KOD, Balatonfured: Faculty of Technical Sciences, 24-26 Maj, 2012, pp. 121-126, ISBN 978-86-7892-399-9		
4.	Đokić R., Vladić J., Živanić D.: Design and bases for assembling prefabricated industrial objects, 6. Simpozijum o konstruisanju, oblikovanju i dizajnu – KOD, Palić: Fakultet tehničkih nauka, 29-30 Septembar, 2010, pp. 189-192, ISBN 978-86-7892-278-7		
5.	Vladić J., Đokić R.: Modeling and dynamic analysis as basis for elevators design, 6. Simpozijum o konstruisanju, oblikovanju i dizajnu – KOD, Palić: Fakultet tehničkih nauka, 29-30 Septembar, 2010, pp. 193-198, ISBN 978-86-7892-278-7		
6.	Vladić J., Živanić D., Đokić R., Gajić A.: Analysis and Choice of Prefabricated Industrial Halls Elements , 19. International conference on MATERIAL HANDLING, CONSTRUCTIONS AND LOGISTICS, Beograd: Mašinski fakultet Beograd, 15-16 Oktobar, 2009, pp. 257-260, ISBN 978-86-7083-672-3		
7.	Vladić J., Gajić A., Đokić R., Živanić D.: Choice of Optimal Transportation Mechanisation at Open Pit , 6. International Conference "Heavy Machinery" - HM, Kraljevo: Faculty of mechanical engineering Kraljevo, 24-29 Jun, 2008, pp. 63-68, ISBN 978-86-82631-45-3		
8.	Vladić J., Živanić D., Đokić R., Gajić A.: Analysis of Material Flows and Logistics Approach in Design of Material Handling Systems, 6. International Conference "Heavy Machinery" - HM, Kraljevo: Faculty of mechanical engineering Kraljevo, 24-29 Jun, 2008, pp. 69-72, ISBN 978-86-82631-45-3		
9.	Vladić J., Đokić R.: Dynamic behaviour of elevators and tribological processes in their driving systems, 2. Power Transmissions, Novi Sad: FTN Novi Sad, 25-26 April, 2006, pp. 537-542		
10.	Vladić, J.: Računske i eksperimentalne metode za statičku i dinamičku analizu žičara, monografija, 1991., FTN Novi Sad		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :		0	
Total of SCI(SSCI) list papers :		2	
Current projects :		Domestic :	<div style="display: flex; justify-content: space-between;"> 0 International : 0 </div>

	<p style="text-align: center;">UNIVERSITY OF NOVI SAD</p> <p style="text-align: center;">FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p> <p style="text-align: center;">Study Programme Accreditation</p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>	
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Science, arts and professional qualifications



Name and last name:		Vučinić-Vasić T. Milica	
Academic title:		Assistant Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad	
		15.04.2000	
Scientific or art field:		Physics	
Academic career	Year	Institution	Field
Academic title election:	2007	Faculty of Technical Sciences - Novi Sad	Physics
PhD thesis	2007	Faculty of Sciences - Novi Sad	Physics
Magister thesis	2000	Faculty of Sciences - Novi Sad	Physics
Bachelor's thesis	1996	Faculty of Sciences - Novi Sad	Physics
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	F102	Physics	(F00) Graphic Engineering and Design, Undergraduate Academic Studies
2.	GG06	Civil Engineering Physics	(G00) Civil Engineering, Undergraduate Academic Studies
3.	S014	Physics	(S00) Traffic and Transport Engineering, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
4.	DZ01FS	Selected Chapters in Physics	(E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies (I12) Industrial Engineering, Specialised Academic Studies (I22) Engineering Management, Specialised Academic Studies (Z00) Environmental Engineering, Specialised Academic Studies
5.	DZ01F	Selected Chapters in Physics	(E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies (E20) Computing and Control Engineering, Doctoral Academic Studies (F00) Graphic Engineering and Design, Doctoral Academic Studies (G00) Civil Engineering, Doctoral Academic Studies (G10) Geodesy and Geomatics, Doctoral Academic Studies (H00) Mechatronics, Doctoral Academic Studies (I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies (M00) Mechanical Engineering, Doctoral Academic Studies (M40) Technical Mechanics, Doctoral Academic Studies (OM1) Mathematics in Engineering, Doctoral Academic Studies (S00) Traffic Engineering, Doctoral Academic Studies (Z00) Environmental Engineering, Doctoral Academic Studies (Z01) Safety at Work, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			
1.	Milica Vučinić-Vasić, Divko Čirić, Tatjana Škrbić, Miroljub Đurić, Zbirka zadataka iz fizike, FTN Izdavaštvo, Novi Sad 2005.		
2.	Ljuba Budinski-Petković, Milica Vučinić, Dušan Ilić, Praktikum eksperimentalnih vežbi iz fizike – odsek za računarstvo i automatiku, S PRINT, Novi Sad, 2003		
3.	Ljuba Budinski-Petković, Milica Vučinić-Vasić, Dušan Ilić, Praktikum eksperimentalnih vežbi iz fizike – odsek za mašinstvo – odsek za grafičko inženjerstvo – odsek za mehatroniku, Delta press, Novi Sad, 2003.		
4.	Vučinić-Vasić M.: Exchange-Bias and Grain-Surface Relaxations in Nanostructured NiO/Ni Induced by a Particle Size Reduction, Journal of Physical Chemistry C, 2012, Vol. 116, pp. 4356-4364, ISSN 1932-7447		



	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6		
	<h2 style="text-align: center;">Study Programme Accreditation</h2> <div style="display: flex; justify-content: space-between;"> UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications </div>		
Representative references (minimum 5, not more than 10)			
5.	Vučinić-Vasić M., Mihailović A., Kozmidis-Luburić U., Nemeš T., Ninkov J., Zeremski T., Antić B.: Metal contamination of short-term snow cover near urban crossroads: Correlation analysis of metal content and fine particles distribution, Chemosphere, 2012, Vol. 6, No 86, pp. 585-592		
6.	Kremenović A., Jančar B., Ristić M., Vučinić-Vasić M., Rogan J., Pacevski A., Antić B.: Exchange-Bias and Grain-Surface Relaxations in Nanostructured NiO/Ni Induced by a Particle Size Reduction, Journal of Physical Chemistry C, 2012, Vol. 116, pp. 4356-4364, ISSN 1932-7447		
7.	Antić B., Kremenović A., Vučinić-Vasić M., Dohčević-Mitrović Z., Nikoloć A., Gruden-Pavlović M., Jančar B., Meden A.: Composition related properties of (Yb,Y)(2)O-3 nanoparticles synthesized by controlled thermal degradation of AA complexes, Materials chemistry and physics, 2010, Vol. 122, No 2-3, pp. 386-391, ISSN 0254-0584		
8.	Antić B., Rogan J., Kremenović A., Nikoloć A., Vučinić-Vasić M., Božanić D., Goya G., Colomban P.: Optimization of photoluminescence of Y2O3:Eu and Gd2O3:Eu phosphors synthesized by thermolysis of 2,4-pentanedione complexes, NANOTECHNOLOGY, 2010, Vol. 21, No 24, pp. 2457-2457, ISSN 0957-4484		
9.	Jović N., Vučinić-Vasić M., Kremenović A., Antić B., Jovalekić Č., Vulić P., Kahlenberg V., Kaindl R.: HEBM synthesis of nanocrystalline LiZn0.5Ti1.5O4 spinel and thermally induced order-disorder phase transition (P4332-Fd3m), Materials chemistry and physics, 2009, No 2-3, pp. 542-549, ISSN 0254-0584		
10.	Vučinić-Vasić M., Antić B., Blanuša J., Rakić S., Kremenović A., Nikolić A., Kapor A.: Formation of nanosize Li-ferrites from acetylacetonato complexes and their crystal structure, microstructure and order-disorder phase transition, Applied Physics A, 2006, Vol. 82, No 1, pp. 49-54, ISSN 0947-8396		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :		53	
Total of SCI(SSCI) list papers :		17	
Current projects :		Domestic :	2
		International :	1

	<p style="text-align: center;">UNIVERSITY OF NOVI SAD</p> <p style="text-align: center;">FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p> <p style="text-align: center;">Study Programme Accreditation</p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>	
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Science, arts and professional qualifications

Name and last name:		Vukajlov D. Ljiljana	
Academic title:		Assistant Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad	
		28.02.2007	
Scientific or art field:		Architectural-Urbanistic Planning, Design and Theory	
Academic carieer	Year	Institution	Field
Academic title election:	2010	Faculty of Technical Sciences - Novi Sad	Architectural-Urbanistic Planning, Design and Theory
PhD thesis	2010	Faculty of Technical Sciences - Novi Sad	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 programme name, study type
1.	A205	Urban, Rural Analysis and Morphology 1	(A00) Architecture, Undergraduate Academic Studies
2.	A241	Urban/Rural Analysis and Morphology 2	(A00) Architecture, Undergraduate Academic Studies
3.	S0110A	Urban Planning 2	(S00) Traffic and Transport Engineering, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
4.	URZP21	Risk Management and Sustainable Settlement Development	(ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies
5.	A007S	Razvoj tipologije arhitektonskih objekata - odabrana poglavlja	(A00) Architecture, Specialised Academic Studies
6.	A008S	Development of typology of urban spaces	(A00) Architecture, Specialised Academic Studies
7.	RPR011	Tourism as Regional Development Perspective	(RPR) Regional Development Planning and Management, Master Academic Studies
8.	GS004	Bioclimatic Architecture	(G10) Energy Efficiency in Buildings, Specialised Academic Studies
9.	A118S	Contemporary technologies applied to architecture and urbanism	(A00) Architecture, Specialised Academic Studies
10.	A118SA	Kulturno nasleđe kao arhitektonski i urbanistički kontekst - odabrana poglavlja	(A00) Architecture, Specialised Academic Studies
11.	AT07D	Principles of Universal Design 2	(AH0) Architecture, Master Academic Studies
Representative references (minimum 5, not more than 10)			
1.	Vukajlov, Lj.: Historical Review of the Interdependence of Settlements and Urban and Rural Blocks, Facta Universitatis, Series Architecture and Civil Engineering Vol. 7. No. 2, 2009. pp.121- 133 DOI: 10.2298/FUACE090212IV UDC 711.43+711.43(091)(045)		
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, Belgrade 24-27 June 2010.		
4.	Vukajlov, Lj.: "Stručno obrazovanje kao preduslov pristupačne izgradnje", Nacionalna debata "Pristupačnost - preduslov socijalne uključenosti osoba sa invaliditetom i drugih osetljivih grupa, Beograd, 03. 10. 2012.		
5.	Vukajlov Lj., Dorić M.: Uticaj urbanog bloka na kvalitet javnog prostora: Unapređenje strategije obnove i korišćenja javnih prostora u prostornom i urbanističkom planiranju i projektovanju, u: Kurtović-Folić, N., Novi Sad, Fakultet tehničkih nauka, Departman za arhitekturu i urbanizam, 2011, str. 193-218, ISBN 978-86-7892-254-1 COBISS.SR-ID 262615815		
6.	*****Autori: Vukajlov, L. Naziv: Kritička analiza serije urbanih uzoraka i tema Naziv skupa: Agenda 21 unapređenje održivog razvoja		
7.	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		
8.	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		

	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6		
	<h2 style="text-align: center;">Study Programme Accreditation</h2> <div style="display: flex; justify-content: space-between;"> UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications </div>		
Representative references (minimum 5, not more than 10)			
9.	*****Autori: Vukajlov, L. Naziv: Doprinos urbanizma i prostornog planiranja u sprečavanju saobraćajnih nezgoda na putevima Naziv skupa: Strategija sprečavanja saobraćajnih nezgoda na putevima		
10.	Uloga 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

	<p style="text-align: center;">UNIVERSITY OF NOVI SAD</p> <p style="text-align: center;">FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p> <p style="text-align: center;">Study Programme Accreditation</p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>	
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Science, arts and professional qualifications



Name and last name:	Vukobratović V. Dejan		
Academic title:	Assistant Professor		
Name of the institution where the teacher works full time and starting date:	Faculty of Technical Sciences - Novi Sad 01.11.2003		
Scientific or art field:	Telecommunications and Signal Processing		
Academic carier	Year	Institution	Field
Academic title election:	2009	Faculty of Technical Sciences - Novi Sad	Telecommunications and Signal Processing
PhD thesis	2008	University of Novi Sad - Novi Sad	Telecommunications and Signal Processing
Magister thesis	2005	Faculty of Technical Sciences - Novi Sad	Telecommunications and Signal Processing
Bachelor's thesis	2001	Faculty of Technical Sciences - Novi Sad	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.	BM119B	Wireless sensor networks	(BM0) Biomedical Engineering, Undergraduate Academic Studies
2.	BM102	Communication Systems	(BM0) Biomedical Engineering, Undergraduate Academic Studies
3.	EK200	Development Tools for Communications and Signal Processing 2	(MR0) Measurement and Control Engineering, Undergraduate Academic Studies (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
4.	EK203	Modelling and Simulation of Communication Systems	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
5.	EK321	IP technology	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
6.	ETI21	Communication Protocols	(E02) Electronics and Telecommunications, Undergraduate Professional Studies
7.	ETI23	Wireless Communications	(E02) Electronics and Telecommunications, Undergraduate Professional Studies
8.	ETI31	Video Technology	(E02) Electronics and Telecommunications, Undergraduate Professional Studies
9.	S1329P	Introduction to Communication Networks	(S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
10.	DE414S	Modern Coding Theory	(E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies
11.	DE514S	Multimedia Processing and Communications	(E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies
12.	S0152	Next Generation Telecommunication Networks	(S01) Postal Traffic and Telecommunications, Master Academic Studies
13.	SI015	Integrated Services Digital Network (ISDN)	(E00) Power, Electronic and Telecommunication Engineering, Specialised Professional Studies
14.	SI016	Advanced ISDN Networks	(E00) Power, Electronic and Telecommunication Engineering, Specialised Professional Studies
15.	SI027	Advanced IP Communications	(E00) Power, Electronic and Telecommunication Engineering, Specialised Professional Studies
16.	BMIM2D	Information theory in biosystems	(BM0) Biomedical Engineering, Master Academic Studies
17.	DE414	Modern Coding Theory	(E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies
18.	DE514	Multimedia Processing and Communications	(E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies

Representative references (minimum 5, not more than 10)



1.	Vukobratović D., Stanković V., Sejdinović D., Fagoonee-Stankovic L., Xiong Z.: Scalable Video Multicast Using Expanding Window Fountain Codes, IEEE Transactions on Multimedia, 2009, Vol. 11, No 6, pp. 1094-1104, ISSN 1520-9210, UDK: 10.1109/TMM.2009.2026087
2.	Stefanović Č., Vukobratović D., Stanković V., Fantacci R.: Packet-centric approach for distributed sparse-graph coding in wireless ad-hoc networks, Ad Hoc Networks, 2012, ISSN 1570-8705

	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6			
	<h2 style="text-align: center;">Study Programme Accreditation</h2> <div style="display: flex; justify-content: space-between;"> UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications </div>			
Representative references (minimum 5, not more than 10)				
3.	Stefanović Č., Vukobratović D., Chiti F., Niccolai L., Crnojević V., Fantacci R.: Urban Infrastructure-to-Vehicle Traffic Data Dissemination Using UEP Rateless Codes, IEEE Journal on Selected Areas in Communications, 2011, Vol. 29, No 1, pp. 94-102, ISSN 0733-8716, UDK: 10.1109/JSAC.2011.110110			
4.	Vukobratović D., Stefanović Č., Chiti F., Crnojević V., Fantacci R.: Rateless Packet Approach for Data Gathering in Wireless Sensor Networks, IEEE Journal on Selected Areas in Communications, 2010, Vol. 28, No 7, pp. 1169-1179, ISSN 0733-8716, UDK: 10.1109/JSAC.2010.100921			
5.	Sejdinović D., Vukobratović D., Doufexi A., Šenk V., Piechocki R.: Expanding Window Fountain Codes for Unequal Error Protection, IEEE Transactions on Communications, 2009, Vol. 57, No 9, pp. 2510-2516, UDK: 10.1109/TCOMM.2009.09.070616			
6.	Vukobratović D., Šenk V.: Design and Evaluation of Irregular LDPC Codes Using ACE Spectrum, IEEE Transactions on Communications, 2009, Vol. 57, No 8, pp. 2272-2279, ISSN 0090-6778, UDK: 10.1109/TCOMM.2009.08.070548			
7.	Dejan Vukobratovic, Vojin Senk: "Generalized ACE Constrained Progressive-Edge-Growth LDPC Code Design", IEEE Communications Letters, Vol.12, No.1, pp. 32-34, January 2008.			
8.	Stefanović Č., Vukobratović D., Stanković V., Fantacci R.: Packet-centric approach for distributed sparse-graph coding in wireless ad-hoc networks, Ad Hoc Networks, 2012, ISSN 1570-8705			
9.	Vukobratović D., Vladimir S.: Unequal Error Protection Random Linear Coding Strategies for Erasure Channels, IEEE Transactions on Communications, 2012, Vol. 60, No 5, pp. 1243-1252			
10.	Vukobratović D., Clavier L., Matthias W., Werner T., Andreas C., Kimmo K.: Adaptive Coding, Modulation and Signal Processing - in Pervasive Mobile and Ambient Wireless Communications, Heidelberg, Springer, 2012			
Summary data for teacher's scientific or art and professional activity:				
Quotation total :			0	
Total of SCI(SSCI) list papers :			9	
Current projects :			Domestic :	0
			International :	2

	<p style="text-align: center;">UNIVERSITY OF NOVI SAD</p> <p style="text-align: center;">FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p> <p style="text-align: center;">Study Programme Accreditation</p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications</p>	
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Science, arts and professional qualifications

Name and last name:		Župunski Ž. Ivan	
Academic title:		Full Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad 14.10.1974	
Scientific or art field:		Electrical Measurements	
Academic career	Year	Institution	Field
Academic title election:	1997	Faculty of Technical Sciences - Novi Sad	Electrical Measurements
PhD thesis	1985	Faculty of Technical Sciences - Novi Sad	Electrical Measurements
Magister thesis	1981	Faculty of Technical Sciences - Novi Sad	Automatic Control and System Engineering
Bachelor's thesis	1973	Faculty of Technical Sciences - Novi Sad	Automatic Control and System Engineering
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	E130	Electrical Measurements	(S00) Traffic and Transport Engineering, Undergraduate Academic Studies (S01) Postal Traffic and Telecommunications, Undergraduate Academic Studies
2.	E130A	Electrical Measurements	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
3.	E140	Measuring in Electronics	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
4.	E142	Measuring Instruments	(MR0) Measurement and Control Engineering, Undergraduate Academic Studies (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
5.	EI408	Project Management	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
6.	EIEEM	Electrical and electronic measurements	(BM0) Biomedical Engineering, Undergraduate Academic Studies
7.	EIEEMI	Electrical and electronic measurements in industry	(MR0) Measurement and Control Engineering, Undergraduate Academic Studies
8.	EIMNV	Measurements of non-electrical quantities	(MR0) Measurement and Control Engineering, Undergraduate Academic Studies (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
9.	DE204S	Selected topics in metrology	(E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies
10.	SI023	Measurement and processing of the results	(E00) Power, Electronic and Telecommunication Engineering, Specialised Professional Studies
11.	SI039	Metrology	(E00) Power, Electronic and Telecommunication Engineering, Specialised Professional Studies
12.	EIIKL	Engineering communication, logistics and intellectual property	(MR0) Measurement and Control Engineering, Master Academic Studies (E10) Power, Electronic and Telecommunication Engineering, Master Academic Studies
13.	EIORM	Measurement and Data Processing	(E10) Power, Electronic and Telecommunication Engineering, Master Academic Studies
14.	DE204	Selected Chapters in Metrology	(E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			
1.	S. Avramov, I. Župunski: "An AC Comparator for Audio Frequency Waveforms", IEEE Trans. Instrum. Meas., vol. IM-40, pp. 373-376, Apr. 1991.		
2.	I. Župunski, L. Holiček, V. Vujičić, S. Milovančev: "Power Factor Calibrator", IEEE Trans. Instrum. Meas., vol. IM-46, No.2, pp. 408-411, Apr. 1997.		
3.	V. Vujičić, I. Župunski, S. Milovančev: "Predetermination of the Quantization Error in Digital Measurement Systems, IEEE Trans. Instrum. Meas., vol. IM-46, No.2, pp. 439-441, Apr. 1997.		
4.	V. Vujičić, S. Milovančev, M. Pešaljević, D. Pejić, I. Župunski: "Low Frequency Stochastic True RMS Instrument", IEEE Trans. Instrum. Meas., vol. IM-48, No.2, pp. 467-470, Apr. 1999.		

	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6		
	<h2 style="text-align: center;">Study Programme Accreditation</h2> <div style="display: flex; justify-content: space-between;"> UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications </div>		
Representative references (minimum 5, not more than 10)			
5.	M. Pešaljević, I. Župunski: "Komparacija električnih mernih etalon-uređaja", Savezni zavod za mere i dragocene metale, naučna knjiga, 339 strana, Beograd, 1981.		
6.	I. Župunski, P. Miljanić: "AC Power Calibrator with a Precision Digital Wattmeter in Feedback Loop", IEEE Trans. Instrum. Meas., vol IM-36, pp.354-356, June 1987.		
7.	I. Župunski, P. Miljanić: "AC Power Calibrator with a Precision Digital Wattmeter in the Feedback Loop", Conference on Precision Electromagnetic Measurements CPEM "86, CPEM"86 Digest, Editor: Ronald F. Dziuba, pp. 23-24, Gaithersburg, 1986.		
8.	S. Avramov, I. Župunski: "One AC Comparator", Conference on Precision Electromagnetic Measurements CPEM "90, CPEM"90 Digest, Editor: Gary R. Hanes, pp. 74-75, Ottawa, 1990.		
9.	S. Milovančev, V. Vujičić, V. Katić, I. Župunski: "An Intelligent Multichannel Converter of AC Electrical Power and/or Voltage and Current RMS Values", Proceedings of IEEE International Symposium on Industrial Electronics ISSIE "95, pp. 138-142, Athens, Greece, 1995.		
10.	V. Vujičić, I. Župunski, S. Milovančev: "General Method for Quantization Error Predetermination in Digital Measurement System", Conference on Precision Electromagnetic Measurements CPEM "96, CPEM"96 Digest, pp.49-50, Editor: Andreas Braun, Braunschweig, Jun. 1996.		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :		11	
Total of SCI(SSCI) list papers :		10	
Current projects :		Domestic :	<div style="display: flex; justify-content: space-between;"> 2 International : 0 </div>



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Postal Traffic and Telecommunications

Standard 10. Organizational and Material Resources

To perform a study programme, the adequate human, spatial, technical and technological, library and other resources adequate for the study programme features and predicted students' number are provided. The time table of the Postal Traffic and Telecommunications study programme is organized in two shifts ensuring 2m² of space per student.

Teaching is done in lecture halls, classrooms and specialised laboratories. The library houses more than 100 library units relevant for the Postal Traffic and Telecommunications study programme. All the courses of the study programme are covered with adequate course literature, course books, and additional material which is available in time and in insufficient quantities for the regular teaching process. Sufficient IT support is also provided.

The Faculty of Technical Sciences has its own library and a reading room with enough space for every student in the lecture halls, classrooms and laboratories.



Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Postal Traffic and Telecommunications

Standard 11. Quality Control

The quality control of the study programme is performed regularly and systematically through self-evaluation and external quality control. A long standing tradition of student survey should be emphasised here.

The quality control process is conducted through:

- end of the term students survey for each course
 - graduate students survey at the graduation regarding the quality of the study programme and the logistic support. In addition, conditions for studying (classroom tidiness and neatness, etc...) are also evaluated.
 - student survey at the end of the school year when the logistic support is evaluated
 - student survey at the enrolment at the new year of studies when student evaluate the study programme of the previous year
 - survey of the teaching and non-teaching staff on the quality of the study programme and its logistic support. Here the work of the Dean`s office, registrar`s office, library, and other services at the Faculty is evaluated. In addition, conditions for studying (classroom tidiness and neatness, etc...) are also evaluated.
- The quality of the study programme is monitored by a committee formed by the heads of all chairs involved in the study programme and at least one student from each year of study.



Study Programme Accreditation
UNDERGRADUATE ACADEMIC STUDIES Postal Traffic and Telecommunications

Standard 12. Distance Education

Distance learning is not provided for.