
	<div> UNIVERSITY OF NOVI SAD  FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6 </div> <div> <b>Study Programme Accreditation</b>  UNDERGRADUATE ACADEMIC STUDIES </div> <div> Architecture </div>	
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STUDY PROGRAMME ACCREDITATION MATERIAL:

# ARCHITECTURE

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 <span style="float: right;">Architecture</span></p>	

Programme name	Architecture
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	Architecture
Type of studies	Undergraduate Academic Studies
Study scope, expressed in ECTS	240
Academic degree, abbreviation	Bachelor with Honours in Architecture, B.Arch.
Study length	4
Programme implementation starting year	2005
Future course implementation starting year (for new programme)	
Number of students attending this programme	479
Planned number of students to be enrolled in this programme	480
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	<a href="http://www.ftn.uns.ac.rs">http://www.ftn.uns.ac.rs</a>





## Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Architecture

### Standard 00. Introduction

The idea about education of architects in the Autonomous Province of Vojvodina, as a region with much specificity, has been present at the Faculty of Technical Sciences for decades. This idea was finally realized in 1996. when the Department for Architecture (today Department for Architecture and Urban Planning) was established and which is still intensively and continuously developing.

Department for Architecture and Urban Planning has modern and open teaching syllabus and the programme, in the unity of theory and practice, local influences and world trends, based on the combination of architecture as an art and as a built environment of great social, economic, technical, cultural and developing significance.

Department for Architecture and Urban Planning insists on the multidisciplinary approach, which is the main approach in studying architecture. Therefore, the curriculum comprises of different courses – from fundamental disciplines, through architectural and urban design, landscape architecture, interior architecture and design, protection of architectural heritage, all the way to the courses dealing with specific topics. Department for Architecture and Urban Planning cooperates with all other departments at the Faculty of Technical Sciences. Therefore, a number of lecturers and associates from the entire Faculty (especially the Department for Civil Engineering) are engaged in a number of courses. An important part of the development strategy of the Department for Architecture and Urban Planning is the possibility of development and exchange of knowledge through intensive cooperation with Architecture faculties and Departments from the region, especially from Europe, which resulted in the engagement of the visiting professors from relevant Universities, thus contributing to the quality of lectures and student education. Greater mobility of students and teaching staff and greater number of international research projects is seen as a chance for creation of the unique and recognizable position of the Department in the international circles.



## Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Architecture

### Standard 01. Programme Structure

The name of the study programme is Architecture. The academic title obtained is Graduate Engineer in Architecture.

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 Architecture lasts for four years with a credit value of 240 ECTS. Students have obligatory and elective courses, professional practice and Bachelor with Honours Thesis. Obligatory courses provide students with the fundamental knowledge in the field of architecture and urban planning, 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 architecture. Courses in this study programme last for one semester and are worth the appropriate number of credits. Credit value of each course is in accordance with the European Credit Transfer System (ECTS).

Upon enrollment, an advisor will be appointed to each student, whose obligation is to guide him/her and advise which electives to choose, where to do the practical work, how to choose the master thesis topic, etc. The proposal that is the result of a joint work of each student and his advisor needs to be approved by the Quality Evaluation Commission of the study programme.

The course consists of lectures and practice. During the lectures theory is presented using the adequate didactic tools, provided with the necessary explanations that contribute to a better understanding of the specific issues. 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. It also provides additional explanations of the matter presented in lectures. During the educational process, it is planned that students, according to their preferences, do the required professional practice in architectural firms.

Each course is worth certain number of ECTS credits. The studies are considered completed when a student fulfills all obligations and collects at least 240 ECTS (passes all the exams and defends the graduate thesis).



## Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Architecture

### Standard 02. Programme Objectives

The purpose of the Study Programme is the education of students for the profession of graduate engineer in architecture in accordance with the needs of society.

The Study Programme Architecture is designed to provide the acquisition of skills that are socially justified and useful. Faculty of Technical Sciences defined tasks and goals for educating highly competent personnel in the field of technology. The purpose of the Study Programme of Architecture is completely in accordance with the graduate objectives and goals of the Faculty of Technical Sciences.

Graduated engineers in Architecture are educated by realization of the study programme designed in this way and possess competences in the European and worldwide circles.



## Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Architecture

### Standard 03. Programme Goals

The objective of the study programme is to achieve student's scientific competencies and academic skills in the field of Architecture. This also includes the development of creative abilities in considering problems and the ability of critical thinking, the development of teamwork skills and the mastering of specific practical skills necessary in the profession.

The objective of the study programme is to educate an expert who possesses sufficiently consistent and useful knowledge in the field of architecture which can be applied in the practice and is constantly upgraded with practical experience.

One of the specific objectives which is in accordance with educational objectives of experts at the Faculty of Technical Sciences is to develop student's awareness of the need for permanent education, the development of a society in general and the environmental protection. The objective of the study programme is also to introduce students to the challenges and advantages of the team work, which is of great importance for the field of architecture, since the professional work is designed as team and multidisciplinary. Besides, through the teaching process students develop the ability of reporting and coherently presenting their ideas, design concepts, research results, thus gaining the capacity for communication with professional and wider public.



## Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Architecture

### Standard 04. Graduates' Competencies

Graduate students of the undergraduate academic studies in Architecture are competent to solve real problems in the practice, as well as to continue education if they decide so. The competences include, above all, the development of the ability for critical thinking, ability of problem analysis, solution synthesis, and behaviour prediction of the chosen solution with the clear idea of good and bad sides of the chosen solution.

When it comes to the specific capabilities of students, mastering the study programme of the undergraduate studies, the students acquire detailed knowledge and understanding of all disciplines of all disciplines in the chosen study group, as well as the ability for solving specific problems using the scientific methods and procedures. Graduated students of Architecture are able to adequately write and present results of their research, that is, to concretize and present their project work. During the studies it is insisted on the intensive use of information-communication technologies as well as on enabling students to use latest software for the purposes of design and graphic presentation.

Graduated students from this level of study possess competences for anticipating and application of innovation in the profession, as well as for cooperation with social and international environment.

Students will be enabled to design projects based on the given programme, to work on their elaboration, coordinate the work of others involved in the process, and to organize team work and to prepare the building documentation, monitor and manage the building process. During their education, students acquire knowledge to independently solve the set problems, work on possible solutions and responsibly make adequate conclusions and decisions, clearly judging all their qualities.

Students who obtain their Bachelor degree in Architecture acquire knowledge on how to economically utilize natural resources of the Republic of Serbia and they are completely aware of the position and responsibility of future engineers in promoting and applying the principles of sustainable development in architecture and urban planning.

Special attention is paid to the development of skills in team work and development of professional ethics.



## Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Architecture

### Standard 05. Curriculum

The curriculum of the Undergraduate Academic Study Programme in Architecture is made to meet the set goals. The structure of the study programme provides about 15% general academic, about 20% of theoretical-methodological, about 35% of scientific-professional and about 30% of professional-applicative courses. The requirement for the presence of elective courses with 20% of ECTS credits is also met.

Besides this classification, these studies could be divided in the following groups:

- group of courses in basic engineering disciplines (mathematics, mechanics, ...),
- group of courses in the field of social sciences (sociology, economy, languages...)
- group of courses in the field of architectural design,
- group of courses in the field of urban design,
- group of courses in the field of history and theory of architecture,
- group of courses in the field of interior design,
- group of courses in the field of theory and interpretation of space in architecture and urban planning
- group of courses in the field of construction design, application of materials and building organization.

The first year is design so that the students are directly or indirectly introduced to all relevant disciplines of the profession and to the lecturing process which awaits them in the years to follow. The curriculum of the second year introduces students to the designing methodology and provides them with basic knowledge in the field of architecture and urban planning. Through obligatory courses students have the ability to apply knowledge in analytical courses from the previous year and to start mastering profession in practice, but also to integrate engineering skills necessary for work. In the second year students have the first chance to elect one elective course. In the third and fourth year students have the possibility to choose 2 elective courses besides obligatory courses in the field of designing-engineering disciplines. Through elective courses students are able to satisfy their own aspirations which could be further profiled through elective courses.

All courses last one semester and are worth a certain number of ECTS credits, one credit comprising approximately 30 hours of a student's activity. The order taking courses in the study program is such that the knowledge necessary for the following courses are previously acquired in the taken courses (Table 05.1).

The curriculum defines every course of the study programme which states the following: the course name, type, the year and semester when the course is lectured, the number of ECTS credits, the name of the lecturer, the course objective with the expected outcome, the knowledge and competences the student will acquire, the prerequisites for taking the course, the course content, the recommended literature, the methods of lecturing, the knowledge tests and evaluation, and other data (Table 05.2).

The study programme is created in accordance with the European standards concerning the enrolment requirements, the duration of studies, the terms of enrolling into the next year of studies, the acquisition of a diploma and the mode of study.

Professional practice-practical work is the integral part of the curriculum of the study programme Architecture and is realized in the adequate scientific-research institutions, in relevant institutions dealing with planning, design and building, as well as in private and public enterprises dealing with activities relevant for the acquisition of practical experience in the field of architecture.

The student completes the studies by writing the Graduate Thesis after doing the research work on the theoretical basis of the Graduate Thesis, as a necessary preparation for deeper understanding of the thesis problem. Writing of the Graduate Thesis consists of the architectural and/or urban solution of the problem presented in the first phase of work on the thesis. Thus, the Graduate Thesis is presented in the printed form which combines conclusions for the research phase and graphic appendix which represents the architectural and/or urban solution.



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Table 5.2 Course specification

Course:		Mathematics					
Course id:	A101						
Number of ECTS:	6						
Teachers:		Teofanov Đ. Ljiljana, Sladoje Matić I. Nataša					
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:							
Enabling students to think in an abstract way and acquiring basic knowledge in advanced mathematics.							
2. Educational outcomes (acquired knowledge):							
Acquired knowledge is used for solving mathematical models in professional courses.							
3. Course content/structure:							
Determinants, matrices and systems of linear equations. Analytic geometry in spaces (operations with vectors, equations of plane and line), Geometric transformations in 3D space. Real functions and real variables (limits, continuity, derivatives and their application),Definite and indefinite integrals (methods of integration, integration of rational and irrational functions and expressions trigonometric, logarithmic and exponential functions, Newton-Leibniz formula, the application of definite integral). Differential equations of first order (basic types, the initial problem) Differential equations of higher order (lowering order – the basic types, equations with constant coefficients).							
4. Teaching methods:							
Lectures, auditory practice, Consultations with the course professor and assistant. The examination consists of 2 parts - pre-exam tests and a written test. Exam is divided into 3 units which can be evaluated during the semester. Course grade is based on the result of the pre-exam tests and success at the written test.							
Knowledge evaluation (maximum 100 points)							
Pre-examination obligations			Mandatory	Points	Final exam	Mandatory	Points
Test			Yes	10.00	Practical part of the exam - tasks	Yes	70.00
Test			Yes	10.00			
Test			Yes	10.00			
Literature							
Ord.	Author	Title			Publisher		Year
1,	Nevenka Adžić	Matematika 1 za Arhitektonski odsek			CMS Novi Sad		2005
2,	Nevenka Adžić	Matematika 2			CMS Novi Sad		2006
3,	N. Adžić, Z. Lužanin, Z.Ovcin	Zbirka rešenih zadataka iz matematike za Arhitektonski odsek			Symbol Novi Sad		2005
4,	N. Adžić, Z. Ovcin	Zbirka rešenih zadataka sa pismenih ispita iz matematike za Arhitektonski odsek			SPrint		2000



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Table 5.2 Course specification

Course:		Descriptive Geometry 1						
Course id: AD06								
Number of ECTS: 4								
Teacher:		Štulić B. Radovan						
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:								
Developing the ability of space visualization, space imagination and the ability to solve problems of various mutual relationships of geometric forms on the two-dimensional (2D) representation in parallel projection.								
2. Educational outcomes (acquired knowledge):								
Ability to identify and interpret spatial relationships of examined space forms out of corresponding 2D views and mastering their geometric structures, as well as the ability of graphic representation of examined three-dimensional (3D) configurations in 2D media.								
3. Course content/structure:								
BASIC ELEMENTS OF THE SPATIAL VISUALIZATION. Projections, views and images' types of basic geometric forms (points, lines, planes). The criteria for obtaining characteristic views and position of the object (transformation and rotation) for the sake of direct detection of metric properties and spatial relationships of forms. Concepts of visibility. Application to the complex forms (plane figures, polyhedral, solids of revolution, etc.). VISUALIZATION OF GEOMETRIC STRUCTURE OF COMPLEX 3D FORMS. Criteria for plane sections' and mutual interections analysis of pencil-line generated surfaces (polyhedrals and parabolic quadrics) and surfaces of revolution; characteristic elements of this sections. Visibility concepts and visual realism.								
4. Teaching methods:								
Lectures. Graphic-auditory Practice. Tutorials.								
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	40.00
Graphic paper			Yes	20.00	Oral part of the exam		Yes	10.00
Lecture attendance			Yes	5.00				
Test			Yes	10.00				
Test			Yes	10.00				
Literature								
Ord.	Author		Title			Publisher		Year
1,	Štulić, Radovan		Nacrtna geometrija 1 - podloge za predavanja			Novi Sad		2012
2,	Dovniković, Lazar		Nacrtna geometrija			Univerzitet u Novom Sadu		2002
3,	Anagnosti, P.		Nacrtna geometrija			Naučna knjiga Beograd		1996





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Table 5.2 Course specification

Course:		Structures, Materials and Building						
Course id:	A202							
Number of ECTS:	4							
Teachers:		Malešev M. Mirjana, Radonjanin S. Vlastimir						
Course status:		Mandatory						
Number of active teaching classes (weekly)								
Lectures:		Practical classes:		Other teaching types:		Study research work:	Other classes:	
3		0		0		0	1	
Precondition courses							None	
1. Educational goal:								
Through studying important properties necessary for adequate use of materials, structures and ways of building in architecture, their unity is being treated. Acquiring knowledge about structure, basic properties of building materials, definitions and methods of production and application of thermo-insulator materials, polymers and plastics, paints and varnishes.								
2. Educational outcomes (acquired knowledge):								
Ability of understanding the synthesis of building materials, different structural systems and methods of building while solving different designing problems and building architectural objects.								
3. Course content/structure:								
Elements of architectural object (bearing structure, bulkheads, covers, installations. External and internal forces and balancing conditions. Elements of bearing structures – structure system. Connections and supports. Linear structural elements (columns, beams, arches, grids, frames). Surface structural elements (slabs, walls, arches, shells). Facility foundation (shallow and deep foundations). Types and selection of the structural system depending on the material used for construction and building method (massive, skeletal and mixed). Effects and loads of architectural objects (constant, useful, ground effects, wind, snow, earthquake). Concrete construction. Masonry structures. Metal Construction. Wooden structures. Classification of structures according to the method of building and techniques of building monolithic, assembled and assembled-monolithic structures. Building materials (history, definitions, classification). Types of testing construction materials. Structure and compositions of materials. The basic properties of construction materials (general and specific properties, physical, physical – mechanical, constructional and technological properties. Heat transfer through the elements of buildings and calculation of heat loss. Thermo-technical properties of building materials. The diffusion of water vapor. The behavior of materials in relation to water and moisture. Insulations materials. Polymers and plastics. Coatings for anti-corrosive protection. Color.								
4. Teaching methods:								
Lectures, Auditory and Laboratory Practice and Consultations. Part of the course can be passed in the form of two colloquiums. Examination is oral and final.								
Knowledge evaluation (maximum 100 points)								
Pre-examination obligations			Mandatory	Points	Final exam		Mandatory	Points
Homework			Yes	5.00	Coloquium exam		No	20.00
Homework			Yes	5.00	Coloquium exam		No	20.00
Homework			Yes	5.00	Oral part of the exam		Yes	70.00
Homework			Yes	5.00				
Laboratory exercise attendance			Yes	5.00				
Lecture attendance			Yes	5.00				
Literature								
Ord.	Author		Title			Publisher		Year
1,	Vlastimir Radonjanin, Mirjana Malešev		Konstrukcije, materijali i građenje - skripta			autori		2007



	<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 style="margin: 0;">UNDERGRADUATE ACADEMIC STUDIES <span style="float: right;">Architecture</span></p>	

Table 5.2 Course specification

Course:		Elements and Assembly Units 1						
Course id:	A214							
Number of ECTS:	6							
Teacher:		Hil J. Ksenija						
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:								
Learning the basic concepts of elements, parts and assembly units of architectural complex in all level of the space, from architectural to urban level. Adopting the knowledge that allows professional correspondence and introduces students to the issues of architectural creativity.								
2. Educational outcomes (acquired knowledge):								
The acquired knowledge is applying in the process of reading and understanding the technological procedure of creation an architectural structure. The knowledge gained is the basis for the upgrade in the following stages of education, especially in the field of architectural and urban design.								
3. Course content/structure:								
Basic concepts of elements, parts and assembly units. Structure and configuration of the assembled units in relation to the parts and elements and the rules by which they arise. Elements and their organization and coordination. Elements as the primary means of expression. Roles of elements. Relationship between the same and different elements (repetition, duplication, variation, hypertrophy, etc.)								
4. Teaching methods:								
Lectures; Workshop; Graphical and Seminar Papers and Colloquiums; 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	25.00
Graphic paper			Yes	40.00	Oral part of the exam		Yes	25.00
Lecture attendance			Yes	5.00				
Literature								
Ord.	Author		Title			Publisher		Year
1,	Černjihov, Jakov		Konstrukcije arhitektonskih i mašinskih formi			Građevinska knjiga, Beograd		2006
2,	Diran, Žan-Nikola-Lui		Pregled predavanja			Građevinska knjiga, Beograd		2006
3,	Hiel, Ksenija		Morfološki elementi arhitekture 20-og veka			Fakultet za ekonomiju i inženjerski menažment		2004



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Table 5.2 Course specification

Course:		Architecture Analysis, Functions and Typology 1				
Course id:	A302					
Number of ECTS:	5					
Teacher:		Krklješ M. Milena				
Course status:		Mandatory				
Number of active teaching classes (weekly)						
Lectures:		Practical classes:	Other teaching types:		Study research work:	Other classes:
2		2	0		0	1
Precondition courses						
None						
1. Educational goal:						
Introducing students to the basic principles of analysis as a starting phase in the designing process. Mastering theoretical basis of simple functional programmes of architectural space and introducing students to the issues of architectural typology.						
2. Educational outcomes (acquired knowledge):						
Possibility of adequate application of acquired knowledge in the process-above all, architectural analysis of more simple functional-technological solutions within architectural design.						
3. Course content/structure:						
Defining architecture, as a built environment, with all its levels in all its appearing forms, relationship between analysis and synthesis. Function and functional programmes in space, needs of BRIEF. Measures and dimensioning. Active and passive measures, anthropomorphism, corporeality, ergonomy, module and modularity, physical and other measures. Forces in architecture and their impact in the process of creation of the built environment.						
4. Teaching methods:						
Lectures, Practice, Graphic Papers, and Consultations.						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations			Mandatory	Points	Final exam	Mandatory Points
Exercise attendance			Yes	5.00	Final exam - part one	Yes 25.00
Graphic paper			Yes	40.00	Final exam - part two	Yes 25.00
Lecture attendance			Yes	5.00		
Literature						
Ord.	Author	Title			Publisher	Year
1,	Milan Rakočević	24 časa arhitekture			Orion art, Beograd	2010
2,	Radović, Ranko	Nova antologija kuća			Građevinska knjiga, Beograd	2001
3,	Branislav Milenković	Uvod u arhitektonsku analizu 1			Građevinska knjiga, Beograd	2008
4,	Le Korbizje	Ka pravoj arhitekturi			Građevinska knjiga, Beograd	2006
5,	Matthew Frederick	101 stvar koju sam naučio u školi arhitekture			Arhitektonsko-građevinski fakultet Banja Luka, Izdavačko-grafičko društvo Besjeda	2011


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Table 5.2 Course specification

Course:		Introduction to Architectural Design 1				
Course id:	A103					
Number of ECTS:	5					
Teacher:		Dinulović P. Radivoje				
Course status:		Mandatory				
Number of active teaching classes (weekly)						
Lectures:		Practical classes:	Other teaching types:	Study research work:		Other classes:
1		3	0	0		1
Precondition courses						
None						
1. Educational goal:						
Developing thinking skills, observation, understanding, articulation and representation of space. Increasing awareness of the complexity and multidisciplinary architecture as a discipline. Expanding the perspective perception of architecture as a profession and field. Introduction to the creative process and the possible outcomes of contemporary architectural practice.						
2. Educational outcomes (acquired knowledge):						
The ability for individual and team creative exploration and expression. Ability further and more profound / deeper study of architectural themes. Acquired knowledges are applied in the case of all other subjects / courses.						
3. Course content/structure:						
Defining the concept of architecture. Principles and forms of architectural creativity. Contemporary architectural practices. Means and mediums of expressions. The elements of graphic, web and scene design. Architecture and event.						
4. Teaching methods:						
Lectures, exercises, workshops;						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations			Mandatory	Points	Final exam	Mandatory Points
Complex exercises			Yes	60.00	Written part of the exam - tasks and theory	Yes 30.00
Exercise attendance			Yes	5.00		
Lecture attendance			Yes	5.00		
Literature						
Ord.	Author	Title			Publisher	Year
1,	Le Korbizje	Ka pravoj arhitekturi			Građavinska knjiga, Beograd	1999
2,	Ranko Radović	Vrt ili kavez			Prometej	1995
3,	Sigfrid Gideon	Prostor, vreme i arhitektura			Građavinska knjiga, Beograd	2000
4,	Gordon Kalen	Gradski pejzaž			Građavinska knjiga, Beograd	1990



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Table 5.2 Course specification

Course:		Descriptive Geometry 2			
Course id:	A102				
Number of ECTS:	4				
Teacher:		Štulić B. Radovan			
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					
1. Educational goal:					
Developing higher level of spatial visualization and optimal graphic expression by characteristic views and spatial representations as a foundation for 3D analysis out of each 2D representation.					
2. Educational outcomes (acquired knowledge):					
Ability to interpret spatial properties of complex geometric forms out of their 2D representations and the ability of optimal presentation of examined 3D forms in characterictic views and oblique and axonometric views; mastering their geometric structures; the design of similar 3D geometric forms.					
3. Course content/structure:					
GEOMETRIC STRUCTURES AND VISUALIZATION OF COMPLEX 3D FORMS. Spatial and plane curves as directices or generatrices in surfaces' generation. Characteristic views and direct detection of the geometric structure of the surface. Developable and nondevelopable surface; ruled (quadrics, conoids, cylindroids etc.), Helical, convolute; arches, vaults and domes, roofs. Axonometric views. SHADING AND VISUAL REALISM. Basic principles of shading. Illumination dividing line. Detection of characteristic elements of shadows in orthogonal and oblique views and axonometric images for parallel and central illumination rays. VISUALIZATION OF OBJECTS IN THE HORIZONTAL PROJECTION. Real terrain, topographic surface, surfaces of constant slope. Objects with accompanying fills and cuts. Cross-sections/profiles in vertical projecting surfaces. Analysis of objects' protection from water flows.					
4. Teaching methods:					
Lectures. Graphic-auditory Practice. Tutorials.					
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 40.00
Graphic paper		Yes	20.00	Oral part of the exam	Yes 10.00
Lecture attendance		Yes	5.00		
Test		Yes	10.00		
Test		Yes	10.00		
Literature					
Ord.	Author	Title		Publisher	Year
1.	Štulić, Radovan	Nacrtna geometrija 2 - podloge za predavanja		Novi Sad	2012
2.	Dovniković, Lazar	Nacrtna geometrija		Univerzitet u Novom Sadu	2002
3.	Anagnosti, P.	Nacrtna geometrija		Naučna knjiga Beograd	1996



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Table 5.2 Course specification

Course:		Element and Assembly Units 2				
Course id:	A201					
Number of ECTS:	6					
Teacher:	Hil J. Ksenija					
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:						
Upgrading and developing the basic concepts of elements, parts and assembly units at all spatial levels from interior to landscape, with special emphasis on the connection between architectural urban assembly.						
2. Educational outcomes (acquired knowledge):						
Acquired knowledge on the basic concepts and elements are extended and applied in designing process and in creating basic and functionally simpler space. Mastering the course represents the basis for extension in the educational process in the field of architectural design and urban planning.						
3. Course content/structure:						
Grouping the elements in frames – group form. Anatomy of elements. Elements at the level of urban space – three basic elements: street, urban block, square. Relationships between built and not-built space at the city level. Diachronic analysis of elements and units of assembly through spatial levels and historical processes.						
4. Teaching methods:						
Lectures, Workshop, Graphical and Seminar Papers, Colloquiums 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 25.00	
Graphic paper		Yes	40.00	Oral part of the exam	Yes 25.00	
Lecture attendance		Yes	5.00			
Literature						
Ord.	Author	Title		Publisher	Year	
1.	Venturi, Robert	Složenosti i protivrečnosti u arhitekturi		Građevinska knjiga Beograd	1999	
2.	Ledu, Klod Nikola	Arhitektura		Građevinska knjiga Beograd	2002	
3.	Zite, Kamilo	Umetničko oblikovanje gradova		Građevinska knjiga	2000	



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Table 5.2 Course specification

Course:		Architecture Analysis, Functions and Typology 2					
Course id:	A204						
Number of ECTS:	5						
Teacher:		Krklješ M. Milena					
Course status:		Mandatory					
Number of active teaching classes (weekly)							
Lectures:		Practical classes:		Other teaching types:		Study research work:	Other classes:
2		2		0		0	1
Precondition courses							
1. Educational goal:							
Extending basic knowledge in the process of architectural analysis, as a precondition for adequate synthesis – project. Mastering the basic functional programmes of architectural and/or urban space for their design. Mastering and training for independent approach to the process of designing more simple spatial-functional frames within certain architectural typologies.							
2. Educational outcomes (acquired knowledge):							
The student is trained to independently solve more simple functional programmes within architectural design and urban planning, which will serve as a base for extension in the field of design and planning of complex programmes at both spatial levels.							
3. Course content/structure:							
Functional and compositional analysis, architectural typology. Spatial levels in architecture and urban planning, the details of landscape architecture and its place, role and importance of the built environment. Concept and context of the architecture. Architectural analysis in function of synthesis, an introduction to the design procedure.							
4. Teaching methods:							
Lectures, Practice, Graphic Papers, and Consultations.							
Knowledge evaluation (maximum 100 points)							
Pre-examination obligations			Mandatory	Points	Final exam	Mandatory	Points
Exercise attendance			Yes	5.00	Final exam - part one	Yes	25.00
Graphic paper			Yes	40.00	Final exam - part two	Yes	25.00
Lecture attendance			Yes	5.00			
Literature							
Ord.	Author	Title			Publisher		Year
1,	Branislav Milenković	Uvod u arhitektonsku analizu 2			Građevinska knjiga, Beograd		2008
2,	Radović, Ranko	Novi vrt i stari kavez			Stylos, Novi Sad		2005
3,	Gidion, Sigfrid	Prostor, vreme i arhitektura			Građevinska knjiga, Beograd		2002
4,	Robert Venturi	Složenosti i protivrečnosti u arhitekturi			Građevinska knjiga, Beograd		2006







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Table 5.2 Course specification

Course:		Sociology and Economy of the Built Enviroment			
Course id:	A206				
Number of ECTS:	4				
Teachers:	Lošonc N. Alpar, Perović I. Veselin, Radivojević D. Radoš				
Course status:	Mandatory				
Number of active teaching classes (weekly)					
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:	
4	0	0	0	0	
Precondition courses		None			
1. Educational goal:					
The main course objective is to introduce architects to the sociological aspects of the built environment in order for the developed space to suit the needs of the man and society. The most important educational objective is to enable students to adjust to the demands of the new social and economic processes. The student, the future engineer, acquires economic knowledge necessary for successful realization of his goals (within different enterprise forms) during transitional and post-transitional period in Serbia.					
2. Educational outcomes (acquired knowledge):					
Knowledge about interrelationship between social and spatial structure in the traditional and modern village. Knowledge about social groups, ways of life and culture of living in the village. Knowledge about social importance of the city, historical forms of the cities. Knowledge about the needs of people and social functions of the city. Knowledge about theoretical understanding of the city and characteristics of modern urbanization. Knowledge about social structure of modern cities and connection between social and spatial structure. Acquiring practical economic knowledge enables the future engineer to apply economic categories on all fields where relevant problems appear and to adjust technical and other processes with economic demands and with the demands of the built environment. Positive educational outcomes are reflected through the development of the insight possibility into the intricacy of economic aspect of engineering work.					
3. Course content/structure:					
The concept and definition of the built environment: settlement as an assumption and result of the social nature of man, forms of settlement and impact of the settlement on the man. Village as a form of settlement. Spatial and social structure of the traditional village: social groups, traditional culture and culture of living. Spatial and social structure of the modern village: social groups, culture and culture of living. City as a form of settlement: the causes of the phenomena and social importance of the city phenomena, characteristics of antique, medieval and modern cities, problems of city typology – statistical, functional, historical and sociological classification. Social function of the city: manufacturing, residential, educational, cultural, health, security, communicative, social, entertainment. Theories of urbanism: urban ecology, urbanism as a way of life, cultural approach, sociological approach, sustainable development. The use of resources. Degradation and pollution of the environment. Connection between population, the use of resources and degradation of the environment. Conceptualization concept of the built environment. Observation of the relationship between nature and society. Understanding the process in the built environment. Impact of the economic approach on the social processes. Understanding the impact on the built environment. Systematic approach. Application of the life cycle analysis. Criticism of systematic approach. Development of the economy concept of the built environment. Change in the economic way of thinking. Increasing the ability of prediction of the impact on the built environment. The concept of sustainable economic system.					
4. Teaching methods:					
A problem is presented in the lectures and discussion about the presented problems is open at the end of the class.					
Knowledge evaluation (maximum 100 points)					
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory Points
Lecture attendance		Yes	10.00	Oral part of the exam	Yes 30.00
Test		Yes	60.00		
Literature					
Ord.	Author	Title		Publisher	Year
1,	Alpar Lošonc, Ivo Marinić	Ekonomija gradene sredine/Principi ekonomije			2009
2,	Radivojević Radoš	Sociologija naselja		Fakultet tehničkih nauka Novi Sad	2004
3,	Sreten Vujović	Urbana sociologija		ZUNS Novi Sad	2005
4,	Luis Mamford	Grad u historiji		Naprijed Zagreb	1988
5,	Ljubinko Pušić	Grad, društvo, prostor		ZUNS Novi Sad	1997
6,	Mina Petrović	Sociologija stanovanja		ISSIFF	2004
7,	Goran Miličević	Urbana ekonomika		Beograd: Ekonomski fakultet, (Šabac: "Dragan Srnić")	1990
8,	Fujita, M. and Thisse, J.-F.	Economics of Agglomeration		Cambridge: Cambridge University Press	2001
9,	Henderson & Thisse	Handbook of urban and regional economics		North Holland	2004



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Literature					
Ord.	Author	Title	Publisher		Year
10,	Richard J. Arnott (Editor), Daniel P. McMillen (Editor)	A Companion to Urban Economics	Wiley-Blackwell		2006



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Table 5.2 Course specification

Course:		Introduction to History of Architecture						
Course id:	A306							
Number of ECTS:	2							
Teacher:		Kurtović-Folić I. Nađa						
Course status:		Mandatory						
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:								
Increasing awareness of the importance of the continuous development of architectural ideas throughout history, and the encouraging their application in contemporary architecture and urbanism.								
Acquiring basic concepts about architecture and development of prehistoric settlements, and ancient civilizations.								
2. Educational outcomes (acquired knowledge):								
The knowledge of various forms of architecture and settlements, perception of space, the first structural assemblies and architectural forms, creating distinctive stylistic features, and their lasting value through history to the present.								
3. Course content/structure:								
Architecture, time, history, society; Shaping the space relationships through history, Fundamental typology of architectural and urban shapes through history, Interaction between architecture and other arts, Beginnings of architectural creativity in ancient times, Architecture of Egypt, Architecture of Mesopotamia, Architecture of Persia, Architecture of Aegean civilization, Architecture and stylistic features of ancient Greece, Architecture of ancient Rome (materials, construction assemblies, types of structures, stylistic features), Prehistoric settlements, Settlements in ancient civilizations, Aegean and Greek civilization settlements, Different starting points of Greek and Roman urbanism. Roman civil and military settlements.								
4. Teaching methods:								
Lectures. Consultations. Successfully taken two colloquiums during semester or oral examination.								
Knowledge evaluation (maximum 100 points)								
Pre-examination obligations			Mandatory	Points	Final exam		Mandatory	Points
Homework			Yes	5.00	Coloquium exam		No	20.00
Lecture attendance			Yes	5.00	Coloquium exam		No	20.00
Test			Yes	10.00	Oral part of the exam		Yes	70.00
Test			Yes	10.00				
Literature								
Ord.	Author		Title			Publisher		Year
1,	Kurtović-Folić, Nađa		Razvoj arhitekture i naselja 1			skripta		2002
2,	M.Traktenberg, I Hejs		Arhitektura od preistorije do postmodernizma			Građevinska knjiga		2007
3,	grupa autora		Atlas arhitekture			Građevinska knjiga Beograd		2005



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<div>Study Programme Accreditation</div> <div>UNDERGRADUATE ACADEMIC STUDIES</div> <div>Architecture</div>		

Table 5.2 Course specification

Course:		Introduction to Architectural Design 2			
Course id:	A209				
Number of ECTS:	3				
Teacher:	Bošković S. Romana				
Course status:	Mandatory				
Number of active teaching classes (weekly)					
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:	
1	2	0	0	1	
Precondition courses					
None					
1. Educational goal:					
Development of awareness of the experience, perception / reception, needs and activities of people in the space; Development of visualization skills, methods of communications and representation of architectural structure; Introduction of the expanded field of architecture; development of knowledge about principles of designing construction and method of selection appropriate materials; Introduction to the technical aspects of contemporary technologies in architecture and their analysis as integral elements of function, construction, form and interpretation of idea; Production of architectural work; Ability of team work;					
2. Educational outcomes (acquired knowledge):					
After the completion course from student is expected ability of designing in expanded field of architecture, as ability of recognition needs of future users, conceptualization of architectural idea, concretization of architectural form, making space concept and expressing by language of architecture. Students are expected to acquire knowledge about designing constructions and technical and technological tools in the process of production architectural work. It means that is necessary to develop abilities for individual and team creative research and expressing. From students are expected developed personal views, as ability to be presented, augmented and problematized verbally.					
3. Course content/structure:					
Perception and experience of space. Poetics, identity and ideology of space. Needs of users and function of space. Conceptualization of architectural idea. Design of space – concretization of architectural form. Materialization of concept. Technical aspect of contemporary technologies in architecture. Materialization and construction of architectural work. Production of architectural work. Expanded field of architecture.					
4. Teaching methods:					
Lectures and exercises with demonstrations in given topics. Discussions in the lectures, exercises and workshops; Workshops, projects, presentations, consultations; Preparations of shorter exposures by students in the workshops; Production of project task (research, concept of structure, the realization of work, exposure of work).					
Knowledge evaluation (maximum 100 points)					
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory Points
Complex exercises		Yes	20.00	Oral part of the exam	Yes 20.00
Exercise attendance		Yes	5.00	Practical part of the exam - tasks	Yes 50.00
Lecture attendance		Yes	5.00		
Literature					
Ord.	Author	Title		Publisher	Year
1,	Le Korbizje	Ka pravoj arhitekturi		Građavinska knjiga, Beograd	1999
2,	Rudolf Arnhajm	Dinamika arhitektonske forme		Univerzitet umetnosti	1990
3,	R. Venturi, B. Skot Deniz, S. Ajzenur	Pouke Las Vegasa: Zaboravljeni simbolizam arhitektonske forme		DIP Građevinska knjiga	1990
4,	Robert Venturi	Složenosti i protivrečnosti u arhitekturi		Građevinska knjiga, Beograd	1983
5,	Gordon Kalen	Gradski pejzaž		Građavinska knjiga, Beograd	1990
6,	Ranko Radović	Vrt ili kavez		Prometej	1995
7,	Gaston Blašar	Poetika prostora		Alef Gradac	2005
8,	Ivan Kucina	15/3: udžbenika za rad na kursu Prostor i oblik		Univerzitet u Beogradu Arhitektonski fakultet	2008


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Table 5.2 Course specification

Course:		Art techniques of drawing and architectural presentations			
Course id:	A210				
Number of ECTS:	6				
Teachers:		Stojaković Z. Vesna, Subotin-Nikolić S. Mirjana			
Course status:		Elective			
Number of active teaching classes (weekly)					
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:	
1	2	2	0	0	
Precondition courses		None			
1. Educational goal:					
Developing and nurturing art and visual culture. Mastering basic drawing techniques. Maturing the sense for space and composition. To enable students to create architectural presentations using basic computer techniques.					
2. Educational outcomes (acquired knowledge):					
Methodical development of graphic and art predispositions enables architecture students to apply mature drawing abilities in presenting an object and relationship in space and to use acquired knowledge about architectural presentations in the further education as well as in their professional work.					
3. Course content/structure:					
Art technique of drawing: Point, line, area, volume, direction, angles, shortening. Composition and organization of perspective view, complex interior and complex exterior. Element of landscape and terrain. Simple and complex composition of the volume, by watching, according to the concept. Color- meaning, symbolism, dynamic and tonal value. Techniques and materials, application. Drawings, sketch drawings. Proportions, figure, wood, chairs – inerassable techniques. Negative and positive form. Analysis and synthesis effects. Static, dynamic. Visual relationships. Architectural presentation: Software applications for architectural presentations. Review of basic software for sketching, designing, and 3D modeling. Basic tools and methods for 2D architectural drafting. Basic software applications for the technical documentation. Tools for quick modeling of three-dimensional architectural forms. Fundamentals of real world based rendering.					
4. Teaching methods:					
Graphic (G) Practice. Transfer of theoretical and practical knowledge during the classes. Supervision and correction of works. Demonstrations and consultations. Knowledge tests during the Practice. Architectural presentation: Computer practice. Consultation. Part of the material (architectural presentations) that makes logical sections taken through the tests.					
Knowledge evaluation (maximum 100 points)					
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory Points
Complex exercises		Yes	50.00	Oral part of the exam	Yes 50.00
Exercise attendance		Yes	0.00		
Lecture attendance		Yes	0.00		
Literature					
Ord.	Author	Title		Publisher	Year
1.	Matko Peić	Pristup likovnom delu		Školska knjiga, Zagreb	1968
2.	Miščević Radenko	Izbor tekstova za izučavanja predmeta teorije forme		Univerzitet Beograd	1989
3.	Jakubin Marjan	Likovni jezik i likovne tehnike		Eduka Zagreb	1999
4.	Arnhajm Rudolf	Umetnost i vizuelno opažanje		Univerzitet umetnosti Beograd	1981
5.	Vijay Duggal	A General Guide to Computer Aided Design a Drafting		Cadd Education Center	2000
6.	A. Yarwood	Introduction to AutoCAD 2013: 2D and 3D Design			2012
7.	Schreyer	Architectural Design with Sketch Up			2012



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Table 5.2 Course specification

Course:		Art techniques of drawing and architectural presentations			
Course id:	A210S				
Number of ECTS:	6				
Teachers:		Stojaković Z. Vesna, Subotin-Nikolić S. Mirjana			
Course status:		Elective			
Number of active teaching classes (weekly)					
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:	
1	2	2	0	0	
Precondition courses					
None					
1. Educational goal:					
Developing and nurturing art and visual culture. Mastering basic drawing techniques. Maturing the sense for space and composition. To enable students to create architectural presentations using basic computer techniques.					
2. Educational outcomes (acquired knowledge):					
Methodical development of graphic and art predispositions enables architecture students to apply mature drawing abilities in presenting an object and relationship in space and to use acquired knowledge about architectural presentations in the further education as well as in their professional work.					
3. Course content/structure:					
Art techniques of drawing: drawing as a visualization of a thought. Practical and theoretical initiation to problems of visual composition with the accent on line, surface, and texture through drawing analysis of the object. Models and concrete art architectural motives. Space, composition, proportions, perspective. Sketches, croquis drawings, a small format drawings which mean more liberated and expressive treatment. Creative drawing, gesture. Drawing tools, indelible and combined techniques. Architectural presentation: Software applications for architectural presentations. Wide range of software for sketching, designing, and 3D modeling. Advanced tools and methods for 2D architectural drafting. Advanced software applications for the technical documentation. Advanced tools for quick modeling of three-dimensional architectural forms. Advanced techniques of real world based rendering.					
4. Teaching methods:					
Graphic (G) Practice. Transfer of theoretical and practical knowledge during the classes. Supervision and correction of works. Demonstrations and consultations. Knowledge tests during the Practice. Architectural presentation: Computer practice. Consultation. Part of the material (architectural presentations) that makes logical sections taken through the tests.					
Knowledge evaluation (maximum 100 points)					
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory Points
Complex exercises		Yes	50.00	Oral part of the exam	Yes 50.00
Exercise attendance		Yes	0.00		
Lecture attendance		Yes	0.00		
Literature					
Ord.	Author	Title		Publisher	Year
1,	Matko Peić	Pristup likovnom delu		Školska knjiga, Zagreb	1968
2,	Miščević Radenko	Izbor tekstova za izučavanja predmeta teorije forme		Univerzitet Beograd	1989
3,	Jakubin Marjan	Likovni jezik i likovne tehnike		Eduka Zagreb	1999
4,	Arnhamj Rudolf	Umetnost i vizuelno opažanje		Univerzitet umetnosti Beograd	1981
5,	Vijay Duggal	A General Guide to Computer Aided Design a Drafting		Cadd Education Center	2000
6,	A. Yarwood	Introduction to AutoCAD 2013: 2D and 3D Design			2012
7,	Schreyer	Architectural Design with Sketch Up			2012



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Table 5.2 Course specification

Course:		Urban, Rural Analysis and Morphology 1				
Course id:	A205					
Number of ECTS:	5					
Teacher:		Vukajlov D. Ljiljana				
Course status:		Mandatory				
Number of active teaching classes (weekly)						
Lectures:		Practical classes:	Other teaching types:	Study research work:		Other classes:
2		2	0	0		1
Precondition courses						
None						
1. Educational goal:						
Enabling students to study and design urban units and fragments.						
2. Educational outcomes (acquired knowledge):						
Acquired knowledge is used in further education, especially in professional courses dealing with urban planning and design.						
3. Course content/structure:						
The course is parallel to the course Residential Object and Complex Design 1, and should reflect duality of the built environment, built and not-built, where architectural units and settlements are constantly interlaced. Analysis of the basic elements of the built environment, street, square and block are the starting basis in this course. Different aspects of basic elements of urban structure are studied and their assessment is done with an objective to notice problems in design and building.						
4. Teaching methods:						
Lectures, Practice in Design, Consultations						
Course grade is formed based on the lecture and practice attendance, success at the colloquium, written and oral part of the examination.						
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	60.00		
Lecture attendance			Yes	5.00		
Literature						
Ord.	Author	Title			Publisher	Year
1,	Halprin, Lorens	Gradovi			Građevinska knjiga Beograd	2002
2,	Radović, Ranko	Nova antologija kuća			Građevinska knjiga, Beograd	2001
3,	Kalen, Gordon	Gradski pejzaž			Građevinska knjiga Beograd	1971
4,	Norberg Šulc, Kristijan	Stanovanje			Građevinska knjiga, Beograd	1990



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Table 5.2 Course specification

Course:		Architectural technology 1				
Course id: A313						
Number of ECTS: 4						
Teacher:		Hil J. Ksenija				
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:						
Acquisition of basic knowledge of the structure of architectural buildings, constructive and functional elements of the building and the technology of contemporary craft works on architectural buildings.						
2. Educational outcomes (acquired knowledge):						
The knowledge acquired is used for upgrading knowledge and understanding of other engineering courses.						
3. Course content/structure:						
The structure of an architectural building with its basic elements (function, location, size). The influence and importance of the formation of the architectural building. Connection with the land - types of foundation structures. Waterproofing (horizontal and vertical, basement walls insulation). The walls of all typologies and functions, thermal protection. Facades and facade screens. Floor structure - structure types and manner of performance. Openings - windows and doors (functions, types, structures, materials). Stairs and vertical communication, ramps and elevators.						
4. Teaching methods:						
Lectures, Workshops, graphical and seminar papers, 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 25.00
Graphic paper		Yes	40.00	Oral part of the exam		Yes 25.00
Lecture attendance		Yes	5.00			
Literature						
Ord.	Author	Title			Publisher	Year
1,	Krstić, Petar	Arhitektonske konstrukcije 1,2			Naučna knjiga, Beograd	1972
2,	Trbojević, Ranko	Arhitektonske konstrukcije – masivni konstruktivni sklop			Orion art Beograd	2001



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Table 5.2 Course specification

Course:		Housing 1					
Course id:	A231						
Number of ECTS:	6						
Teacher:		Atanacković-Jeličić T. Jelena					
Course status:		Mandatory					
Number of active teaching classes (weekly)							
Lectures:		Practical classes:	Other teaching types:	Study research work:		Other classes:	
2		3	0	0		1	
Precondition courses							
None							
1. Educational goal:							
Students gain knowledge to study and design single family houses.							
2. Educational outcomes (acquired knowledge):							
The knowledge acquired is used in further education, especially in specialized subjects in the field of architectural design.							
3. Course content/structure:							
Designing projects in specific locations in the city. Analysis of the functional processes that are conditioned by living needs, styles and orientations. Transformations of conclusions of such an analysis on the given projects that are designed by students.							
4. Teaching methods:							
Lectures, exercises (making the projects), consultations, exam.							
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
Project			Yes	25.00			
Project			Yes	40.00			
Literature							
Ord.	Author		Title		Publisher		Year
1,	Norberg Šulz, Kristijan		Stanovanje		Građevinska knjiga, Beograd		1990
2,	French, Hilary		Key Urban Housing of the Twentieth Century: Plans, Sections and Elevations		W. W. Norton & Company		2008
3,	French Hilary		New Urban Housing		Yale University Press		2006
4,	Perniola, Mario		Estetika dvadesetog veka		Svetovi		2005
5,	Niče, Fridrih		O koristi i šteti istorije za život		Svetovi		2001
6,	Eko, Umberto		Istorija lepote		Plato		2009
7,	Eko, Umberto		Istorija ružnoće		Plato		2009
8,	Ola Nylander		Architecture of the Home		Academy Press		2002
9,	Pavlos Lefas, Rod Hackney		Dwelling and Architecture: From Heidegger to Koolhaas		Jovis		2009





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Table 5.2 Course specification

Course:		Architecture and Medieval Town			
Course id:	A141A				
Number of ECTS:	3				
Teacher:		Kurtović-Folić I. Nađa			
Course status:		Mandatory			
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:					
The knowledge about architecture and settlement development in the context of medieval civilization. Method of application specific creative ideas and construction techniques in contemporary architectural design and urban planning					
2. Educational outcomes (acquired knowledge):					
Basic introduction to the types of structures, structural components, construction techniques and stylistic features in the Middle Ages. Knowledge of principles and processes of settlement in Europe from the fifth to the fifteenth century, and the types of settlements whose parts are stored in the tissue of modern cities, towns and villages.					
3. Course content/structure:					
Religious context of architecture and settlement; Medieval society, culture, aesthetics and their influence on the architectural programmes and the settlement concept; Early Christian and Byzantine architecture and its impact; Development of medieval architecture in Western Europe (pre-Romanesque, Romanesque and Gothic architecture); Marginal areas of Europe and their impact on the architecture and urban planning; profane architecture and fortifications; The genesis and development of medieval settlement; Typology of urban elements.					
4. Teaching methods:					
Lectures. Consultations. Two positively graded colloquiums during the semester; oral examination.					
Knowledge evaluation (maximum 100 points)					
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory Points
Homework		Yes	5.00	Coloquium exam	No 20.00
Lecture attendance		Yes	5.00	Coloquium exam	No 20.00
Test		Yes	10.00	Oral part of the exam	Yes 70.00
Test		Yes	10.00		
Literature					
Ord.	Author	Title		Publisher	Year
1,	Grupa autora	Atlas arhitekture 1,2		Građevinska knjiga	2005
2,	Milić, B.	Razvoj grada kroz stoljeća 2		Školska knjiga, Zagreb	2000
3,	Kurtović-Folić, Nađa	Razvoj arhitekture i naselja 1		skripta	2002





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Table 5.2 Course specification

Course:		Mechanics			
Course id:	A207				
Number of ECTS:	4				
Teachers:	Grahovac M. Nenad, Spasić T. Dragan				
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:					
Professor's intention is to teach the student the following through this course: - to learn the basic concepts and definitions in mechanics as science about forces, that is, movement and body deformation under the influence of forces, - to understand the need of those concepts in the context of studying how to set the problem and how to solve the problem, - to develop the ability to recognize mechanics problems in the sense of identification, model formulation and possible solution, - to know basic principles of engineering thinking and decision making.					
2. Educational outcomes (acquired knowledge):					
After this course the student should be able to: - connect acquired knowledge with the course of material resistance which follows directly, as well as to apply it in the engineering disciplines which use mechanics as a tool, -to recognize different movement of real systems, affects of different influence (forces and coupling forces), to analyze friction and energy balance, - to communicate with other engineers and work in a team, - to independently practice, diligently work and creatively think (to demonstrate understanding and skills as well as to use the knowledge for the design of new solutions of engineering problems), - to continue to study mechanics independently if there is a need for that.					
3. Course content/structure:					
Studying objects and their basic movement. Force, momentum for the point (and axis) coupling forces. Force systems and coupling forces. Examples 1-16. Basic attributes of point movement. Global and local properties of the rigid body motion. Matrix method of assigning movement. Euler's theorem. The complex movement of the point. Theorem Koriolis. Examples 17-40. Axioms of dynamics. Momentum, angular momentum for the selected point, the kinetic energy of the material point and theorems on their changes. Basic theorems of the system dynamics. Equivalent systems of forces. Newton-Euler equations. Canning Theory. General case of the rigid body motion. Linear complementary problems. Examples 41-80. Poisson's Theorem. Invariants of the force system. Balance conditions of one and more bodies. Examples 81-100. Examples always start with the simplest problems and end with specific engineering applications. For example, engine crankshaft, ball bearing, universal (Cardan) joint , disk on the rough plane; free, forced and damped oscillatorions with one and two degrees of freedom, the dynamic damper, the dynamic balancing of rotors and the like. In the examples, different models of friction, elements of the impact theory, as well as the load of carrier lines are studied.					
4. Teaching methods:					
The deductive method is used in the lectures. Concepts and methods which can be applied for solving a great number of problems are selected. Seldom is the same problem solved with more different methods. Active participation of students is recommended so that each lecture is understood in class. A part of the examples is done in the lectures, and the rest is done in practice but also independently at home as a homework assignment. Student who complete homework assignment in each group of examples acquire the right to take the examination during semester, thus passing the whole or a part of the practical part of the examination right after the lectures. Besides regular, there are also pre-examination consultations as computer practice with direct application for the knowledge testing in one part of the course, by computer animation and internet guides. Practical part – problems passed during the semester are valid only in the first examination period that follows. Only students who pass					
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 40.00
Homework		Yes	5.00	Practical part of the exam - tasks	Yes 30.00
Homework		Yes	5.00		
Homework		Yes	5.00		
Homework		Yes	5.00		
Lecture attendance		Yes	5.00		
Literature					
Ord.	Author	Title		Publisher	Year
1.	Markeev	Teorijska mehanika		Nauka Moskva	1990
2.	Spasić	Mehanika		u pripremi	2007
3.	Kolesnikov	Zbirka zadataka iz mehanike		Nauka Moskva	1984
4.	Glocker Ch. and Pfeiffer F.	Dynamics of systems with unilateral constraints		Springer	1999
5.	Meščerski I.V.	Zbirka zadataka iz teorijske mehanike		Nauka, Moskva	1986

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UNDERGRADUATE ACADEMIC STUDIES			Architecture	
Literature				
Ord.	Author	Title	Publisher	Year
6,	R. Leine and H. Nijmeijer	Dynamics and bifurcation of non-smooth mechanical systems	Springer- Berlin	2004



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Table 5.2 Course specification

Course:		The Processes in Artistic Creation				
Course id: A315						
Number of ECTS: 4						
Teacher:		Jureša P. Goran				
Course status:		Elective				
Number of active teaching classes (weekly)						
Lectures:		Practical classes:	Other teaching types:	Study research work:		Other classes:
1		2	0	0		0
Precondition courses None						
1. Educational goal: Acquiring knowledge about: 1) connection between ideas and the creative process 2) ways of implementing the work process in contemporary art practice 3) the importance of the relationships they established contemporary art practice						
2. Educational outcomes (acquired knowledge): The goal of this course is to train students to go down behind the perception reflexes and creative approach to the problem of trained perception and creative knowledge. The student learns the ways in which a modern work of art created with an explanation of the process.						
3. Course content/structure: Demystification of the creative process. context of the process of creating work of art. Artistic creative process in contemporary art concepts. Modern sculpture and space relationships of contemporary art and design. Unreal languages of contemporary artistic expression.						
4. Teaching methods: Lectures / Exercises / student involvement in professional and scientific work						
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			
Presentation		Yes	10.00			
Term paper		Yes	20.00			
Test		Yes	10.00			
Literature						
Ord.	Author	Title		Publisher		Year
1,	Vera Horvat Pintarić	Svjedok u slici		Matica Hrvatska		2001
2,	Vera Horvat Pintarić	Tradicija i moderna		Hrvatska akademija znanosti i umetnosti		2009
3,	Ernst Gombrih	Saga o umetnosti		Laguna		2005
4,	Vera Horvat Pintarić	Svjedok u slici-Nove figure za nove svarnosti u eri moderne		Matica Hrvatska		2001
5,	Vera Horvat Pintarić	Tradicija i moderna		Hrvatska akademija znanosti i umetnosti		2009



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Table 5.2 Course specification

Course:		Modeling			
Course id:	A332				
Number of ECTS:	4				
Teachers:		Šiđanin S. Predrag, Tepavčević B. Bojan			
Course status:		Elective			
Number of active teaching classes (weekly)					
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:	
1	2	0	0	0	
Precondition courses					
None					
1. Educational goal:					
Enabling students to exactly translate architectural project to different materials used for making the model of the objects which they previously designed. The objective is that students realize the importance of interpretation of architectural design and it representations in different materials which will contribute to a better presentation of their project.					
2. Educational outcomes (acquired knowledge):					
Students are able to apply acquired knowledge in further educational process as well as in future professional work.					
3. Course content/structure:					
Introduction and definition of concepts: modeling, types of models, application of models, computer 3D models. Examples of computer models and models derived in different materials. Relationship between modeling and models. Basic concepts and definition of models. Classification of models: by application, type, ration, material. Procedure of making models and the use of materials. Examples of models. Practical, individual work on making the model.					
4. Teaching methods:					
Introductory lecture and the rest is the practice in the modeling laboratory. Consultations. The student makes the model during practice in the given proportion and by using different, adequate materials. Models are based on the personal student project done in the course Architecture Analysis, Functions and Typology 3, which is an individual residential building. The student turns in the completed model, which is graded according to the following criteria: quaintness, accuracy and neatness, the use of materials and possibility of disassembling. In order for the student to pass the examination, besides other preconditions, he/she has to win at least 30% of the points in each of the four grading criteria.					
Knowledge evaluation (maximum 100 points)					
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory Points
Complex exercises		Yes	50.00	Practical part of the exam - tasks	Yes 50.00
Exercise attendance		Yes	0.00		
Literature					
Ord.	Author	Title		Publisher	Year
1.	grupa autora	skripta sa predavanja			2007



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Table 5.2 Course specification

Course:		Architectural representations 1 - basic level						
Course id: A342								
Number of ECTS: 4								
Teachers:							Stojaković Z. Vesna, Šidānin S. Predrag, Tepavčević B. Bojan	
Course status:		Elective						
Number of active teaching classes (weekly)								
Lectures:		Practical classes:		Other teaching types:		Study research work:	Other classes:	
1		0		2		0	0	
Precondition courses				None				
1. Educational goal:								
Enabling students to realize basic interpretations and representations in architecture and urbanism using basic computer techniques.								
2. Educational outcomes (acquired knowledge):								
Students are able to apply acquired knowledge in further educational process as well as in future professional work.								
3. Course content/structure:								
Introduction and definition of basic concepts: representation, interpretation, architecture / urban planning and BIM technology and computers. Basic principles and techniques of collaborative virtual design using BIM technology. Field application of BIM technology and its advantages over traditional computer science. Basics 5D BIM technology. Contributions to the fabrication of architectural elements. The practical application of basic BIM technology through the use of appropriate computer applications and application development software for project and technical documentation.								
4. Teaching methods:								
"Lectures and Practice in the computer laboratory. Consultations. Parts of the course which represent a logical whole are taken in three colloquiums. Colloquiums are done in the computer laboratory. The student may take the next colloquium if he won at least 30% of the points at the previous colloquium. Colloquiums are taken on the computer by solving the given problems in a practical way. In order for the student to pass the examination, besides other preconditions, he has to win at least 30% of the point in each of three major fields (three colloquiums). The course grade is formed based on the lecture and practice attendance and success at the colloquiums."								
Knowledge evaluation (maximum 100 points)								
Pre-examination obligations			Mandatory	Points	Final exam		Mandatory	Points
Computer exercise attendance			Yes	5.00	Practical part of the exam - tasks		Yes	70.00
Graphic paper			Yes	20.00				
Lecture attendance			Yes	5.00				
Literature								
Ord.	Author		Title			Publisher		Year
1,	R. Deutsch		BIM and Integrated Design: Strategies for Architectural practice			John Wiley & Sons		2011
2,	C. Eastman, P. Teicholz, R. Sacks, K. Liston		BIM Handbook: A Guide to Building Information Modeling for Owener, Managers, Designers, Enginmeers and Contractors			John Wiley & Sons		2011
3,	W. Kymmell		Building Information Modeling – Improve Planning and Managemenet on Any Construction Project with Powerful BIM Tools			McGraw-Hill		2008



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Table 5.2 Course specification

Course:		Principles of Design for All 1				
Course id: A364						
Number of ECTS: 4						
Teachers:		Joubert -. Marc, Kostreš Lj. Milica				
Course status:		Elective				
Number of active teaching classes (weekly)						
Lectures:		Practical classes:	Other teaching types:	Study research work:		Other classes:
1		2	0	0		0
Precondition courses		None				
1. Educational goal:						
Students learn to analyze, design and implement different elements of the space based on the principles of universal design (design for all).						
2. Educational outcomes (acquired knowledge):						
The knowledge acquired is used in further education, particularly in technical subjects related to architecture and urban design.						
3. Course content/structure:						
Special emphasis of the course will be on designing spaces adjusted to the needs of the people with disabilities. Design for all - architecture and urban space. Anthropological measures, ergonomics, modularity, sizing measures and spaces for people with disabilities.						
4. Teaching methods:						
Lectures and exercises in design, consultation and tests. Rating is based on attendance of lectures and exercises, the success of the tests, written and oral exam.						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations			Mandatory	Points	Final exam	Mandatory Points
Complex exercises			Yes	65.00	Oral part of the exam	Yes 30.00
Exercise attendance			Yes	5.00		
Literature						
Ord.	Author		Title		Publisher	Year
1,	Preiser, Wolfgang; Ostroff, Elaine		Universal Design Handbook		McGrawHill	2001
2,	Kristijan N. Šulc		Egzistencija, prostor i arhitektura		Građevinska knjiga, Beograd	1999
3,	Spiro Kostof		The City Shaped		Thames and Hudson, London	2001



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Table 5.2 Course specification

Course:		Perspective				
Course id:	A555					
Number of ECTS:	4					
Teacher:	Stojaković Z. Vesna					
Course status:	Elective					
Number of active teaching classes (weekly)						
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:		
1	2	0	0	0		
Precondition courses						
None						
1. Educational goal:						
Developing the ability of spatial visualization (SV), spatial imagination and graphic representation of three-dimensional (3D) space on the perspective image (PI)						
2. Educational outcomes (acquired knowledge):						
Ability of deduction and interpretation of spatial relationships and properties of the complex geometric shapes and their geometric structures on the perspective image. 3D configuration design and graphic expression of PI.						
3. Course content/structure:						
SV of geometric object on PI. Central projection of basic geometric forms (point, line, surface). Oblique perspective. Image elements for direct detection of metric properties. Criteria for direct recognition of spatial relationships of objects. Rotation and conditional real measures. Concepts of visibility. Application to the more complex forms (straight figures, poyhedra, the rotational body, flat surface and intersections, etc.)						
Visualization and geometric structures of complex 3D forms to the PI. Visible angle and set up of PI. Perspective from the angle and frontal perspective. Analysis of applicable surfaces in architecture: production surfaces, arches, vaults, domes, roofs etc.						
Visual realism on the PI. Shadows. Mirrors. Central and parallel lighting. Typical elements of light rays for direct determination of the shadows on the PI. The images in horizontal, vertical and inclined mirrors.						
Restitution of PI. Analysis criteria of PI for the detection of metric properties and spatial relationships of objects displayed on the PI.						
4. Teaching methods:						
Lectures. Graphic-Auditory Practice. Consultations. The course examination consists of two tests. Examination: written and final. (The written examination prerequisite is to have at least 35 points in examination prerequisites.)						
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 10.00	
Graphic paper		Yes	20.00	Practical part of the exam - tasks	Yes 20.00	
Graphic paper		Yes	20.00			
Lecture attendance		Yes	5.00			
Test		Yes	10.00			
Test		Yes	10.00			
Literature						
Ord.	Author	Title		Publisher	Year	
1,	R. Štulić	PERSPEKTIVA		FTN, Novi Sad	2006	
2,	R. Štulić	PERSPEKTIVA - podloge za predavanja		Novi Sad	2006	
3,	R. Štulić, V. Stojaković	Praktikum za vežbe iz Perspektive		Novi Sad	2007	
4,	P. Anagnosti	PERSPEKTIVA		Naučna knjiga, Beograd	1998	
5,	H. Anđelković	PERSPEKTIVA		Univerzitet u Nišu, Niš	1990	
6,	S. Živanović i dr.	NACRTNA GEOMETRIJA 2		Naučna knjiga, Beograd	2000	





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Table 5.2 Course specification

Course:		Architectural representations 1 - Advanced level						
Course id: A342S								
Number of ECTS: 4								
Teachers:		Stojaković Z. Vesna, Šidanin S. Predrag						
Course status:		Elective						
Number of active teaching classes (weekly)								
Lectures:		Practical classes:		Other teaching types:		Study research work:	Other classes:	
1		0		2		0	0	
Precondition courses None								
1. Educational goal:								
Enabling students to realize basic interpretations and representations in architecture and urbanism using basic computer techniques.								
2. Educational outcomes (acquired knowledge):								
Students are able to apply acquired knowledge in further educational process as well as in future professional work.								
3. Course content/structure:								
Introduction and definition of basic concepts: representation, interpretation, architecture / urban planning and BIM technology. Advanced principles and techniques of collaborative virtual design using BIM technology. Field application of BIM technology and its advantages over traditional computer science. 5D BIM technology - saving time and financial resources of design construction and maintenance of architectural structures. BIM and green building. Improvement to the fabrication of architectural elements. The practical application of advanced technologies in BIM tools through the use of appropriate computer applications and application software packages to create a complete design and technical documentation.								
4. Teaching methods:								
"Lectures and Practice in the computer laboratory. Consultations. Parts of the course which represent a logical whole are taken in three colloquiums. Colloquiums are done in the computer laboratory. The student may take the next colloquium if he won at least 30% of the points at the previous colloquium. Colloquiums are taken on the computer by solving the given problems in a practical way. In order for the student to pass the examination, besides other preconditions, he has to win at least 30% of the point in each of three major fields (three colloquiums). The course grade is formed based on the lecture and practice attendance and success at the colloquiums."								
Knowledge evaluation (maximum 100 points)								
Pre-examination obligations			Mandatory	Points	Final exam		Mandatory	Points
Computer exercise attendance			Yes	5.00	Practical part of the exam - tasks		Yes	70.00
Graphic paper			Yes	20.00				
Lecture attendance			Yes	5.00				
Literature								
Ord.	Author		Title			Publisher		Year
1,	R. Deutsch		BIM and Integrated Design: Strategies for Architectural practice			John Wiley & Sons		2011
2,	C. Eastman, P. Teicholz, R. Sacks, K. Liston		BIM Handbook: A Guide to Building Information Modeling for Owener, Managers, Designers, Enginmeers and Contractors			John Wiley & Sons		2011
3,	W. Kymmell		Building Information Modeling – Improve Planning and Managemenet on Any Construction Project with Powerful BIM Tools			McGraw-Hill		2008



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Table 5.2 Course specification

Course:		Architectural technology 2			
Course id:	A403				
Number of ECTS:	5				
Teachers:		Hil J. Ksenija, Jakšić D. Željko			
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:					
Upgrading the acquired knowledge in the field of architectural structure of the building ,constructive and functional elements of the building and the technology of contemporary craft works on architectural buildings.					
2. Educational outcomes (acquired knowledge):					
The knowledge acquired is used for upgrading knowledge and understanding of other engineering courses especially in the field of design and construction.					
3. Course content/structure:					
Roofs (pitched roofs - basic settings, typologies, examples). Roof coverings. Hot and cold roofs. Linings (walls, floors, ceilings). The materialization of buildings in the massive structural system elements of clay (bricks and blocks), the reinforced concrete skeleton system cast in situ (and some parts of prefabricated structures), in wood and steel.					
4. Teaching methods:					
Lectures, Workshop, graphical and seminar papers, 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 25.00
Graphic paper		Yes	40.00	Oral part of the exam	Yes 25.00
Lecture attendance		Yes	5.00		
Literature					
Ord.	Author	Title		Publisher	Year
1,	Petrović, Momčilo	Arhitektonske konstrukcije 2		Arhitektonski fakultet, Beograd	2006
2,	Trbojević, Ranko	Arhitektonske konstrukcije – masivni konstruktivni sklop		Orion art, Beograd	2001
3,	Krstić, Petar	Arhitektonske konstrukcije 1,2		Naučna knjiga, Beograd	1972



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Table 5.2 Course specification

Course:		Architectural Physics				
Course id: A401						
Number of ECTS: 4						
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:
2		0	1	0		1
Precondition courses None						
1. Educational goal:						
Gaining fundamental knowledge in physics.						
2. Educational outcomes (acquired knowledge):						
Understanding the basic physical processes in nature and technology.						
3. Course content/structure:						
Mechanics of the material point, oscillations, waves. Mechanics of fluids. Acoustics (sound, sound intensity, space acoustics, Doppler's effect). Optics (wave properties, geometric optics, photometric size, brightness, correction of critical illumination, space protection from excessive lamination). Thermo physics (heat as a form of energy, ways of heat transmission, thermodynamic properties of the system, the efficiency coefficient of thermal machines). Using materials in optics, acoustics and thermo physics. General classification: Heating and air conditioning, electrical wiring, plumbing and sewer. Heating (heating systems, types of local ways of space heating, remote heating, heating installations, radiators). Solar heating systems, the use of solar energy. Ventilation and ways of air conditioning the space. Basic concepts on electricity and current. Methods of electrical wiring installation. The network of water supply and sewerage pipes and methods of their design and set-up.						
4. Teaching methods:						
Lectures. Computer Practice. 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 70.00
Literature						
Ord.	Author		Title		Publisher	Year
1,	Bikit I, M Cindro, J. Janjić		Fizika 1, 2			1998
2,	U. Kozmidis-Luburić, Lj. Budinski-Petković		Osnovi fizike, skripta			2007
3,	S.Zrnić, Ž. Čulum		Grejanje i klimatizacija			1998
4,	U. Kozmidis-Luburić, S. Grujić		INSTALACIJE U ARHITEKTURI			2001



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Table 5.2 Course specification

Course:		Architecture and the New Age City			
Course id:	A152				
Number of ECTS:	2				
Teacher:	Kurtović-Folić I. Nađa				
Course status:	Mandatory				
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:					
Knowledge about architecture and the settlement development during Renaissance and Baroque.					
2. Educational outcomes (acquired knowledge):					
Fundamental knowledge of theories about architecture and the city, application and transformation of ancient ideas about space, architectural form, techniques of building and stylistic shapes, preparation for the new, modern philosophy of architecture.					
3. Course content/structure:					
Humanism as the base for Renaissance creativity, the "Brunelleschi" process; Creation of authoring architecture; perspective and other auxiliary disciplines in architecture, Renaissance theory on architecture and ideal cities; An overview of Renaissance creativity in Italy and other European countries; Church reformation and the emergence of the Baroque, Psychological experience of the Baroque architecture and urban planning, The realization of Renaissance ideas about the city through the Baroque period, An overview of the Baroque architecture in Italy and other European countries.					
4. Teaching methods:					
Lectures. Consultations. Successfully passed two colloquiums during the semester or oral examination.					
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	Coloquium exam	No 20.00
Test		Yes	10.00	Coloquium exam	No 20.00
Test		Yes	10.00		
Literature					
Ord.	Author	Title		Publisher	Year
1.	M. Traktenberg i Hejmen, I.	Arhitektura: od Praistorije do Postmodernizma,		Građevinska knjiga	2006
2.	B. Milić	Razvoj grada kroz stoljeća 3		Školska knjiga	2002
3.	Kurtović Folić, Nađa	Razvoj arhitekture 1, skripta		FTN	2002



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Table 5.2 Course specification

Course:		Material Resistance			
Course id:	A237				
Number of ECTS:	5				
Teachers:	Atanacković M. Teodor, Maretić B. Ratko				
Course status:	Mandatory				
Number of active teaching classes (weekly)					
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:	
2	2	0	0	1	
Precondition courses		None			
1. Educational goal:					
Enabling student to analyze tension and deformation occurring in construction elements, Solving statically determinate and indeterminate problems. Dimensioning of construction elements.					
2. Educational outcomes (acquired knowledge):					
Acquired knowledge enables students to recognize and analyze tension states and deformations for the elastic body based on which dimensioning of the elements can be done. The student is able to independently solve problems in the field of material resistance within higher courses as well as in the engineering practice.					
3. Course content/structure:					
Basic objectives of the material resistance; Section method; Euler and Cauchy Hypothesis, Matrix voltage; measure of deformation; Axially loaded rod: statically determinate and indeterminate; Torsion of the rods of circular cross-section: normal tension; the swaying deformation: elastic line; stability of rods, critical buckling force; hypotheses about the collapse; Modern materials in architecture: viscoelastic, pseudo elastic and materials with memory.					
4. Teaching methods:					
Lectures. Auditory Practice. Consultations. In the lecture theoretical part is presented and followed by typical examples. In the practice, additional problems are solved which extend the knowledge from the lectures. Consultations are held on the regular basis during the previously arranged times each week. The course is divided in two modules: the first module (axially loaded rod, torsion) and the second module (bending and twisting) are taken separately. If the modules are not taken, the eliminatory examination is to be taken.					
Knowledge evaluation (maximum 100 points)					
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory Points
Exercise attendance		Yes	3.00	Oral part of the exam	Yes 70.00
Homework		Yes	5.00	Practical part of the exam - tasks	No 30.00
Lecture attendance		Yes	2.00		
Test		Yes	10.00		
Test		Yes	10.00		
Literature					
Ord.	Author	Title		Publisher	Year
1,	T. Atanacković	Teorija elastičnosti		FTN, Novi Sad	1993
2,	J. Mandić	Otpornost materijala		Naučna knjiga, Beograd	1992



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Table 5.2 Course specification

Course:		Urban/Rural Analysis and Morphology 2						
Course id:	A241							
Number of ECTS:	5							
Teacher:		Vukajlov D. Ljiljana						
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:								
Enabling students to study and design urban units and fragments.								
2. Educational outcomes (acquired knowledge):								
Acquired knowledge is used in further education, especially in professional courses dealing with urban planning and design.								
3. Course content/structure:								
The formation of urban complexes in specific locations of the city while modeling undeveloped land is one of the objectives in this course. Integration of architectural typology with the urban morphology and feedback effects are an important field of study. Special attention is paid to the formation of social integration, as well as the respect for the natural characteristics.								
4. Teaching methods:								
Lectures, Design Practice, Consultations								
Course grade is formed based on the lecture and practice success, success at the colloquium, written and oral part of the examination.								
Knowledge evaluation (maximum 100 points)								
Pre-examination obligations			Mandatory	Points	Final exam		Mandatory	Points
Exercise attendance			Yes	0.00	Written part of the exam - tasks and theory		Yes	25.00
Graphic paper			Yes	50.00	Oral part of the exam		Yes	25.00
Lecture attendance			Yes	0.00				
Literature								
Ord.	Author		Title			Publisher		Year
1.	Halprin, Lorens		Gradovi			Građevinska knjiga Beograd		2002
2.	Radović, Ranko		Nova antologija kuća			Građevinska knjiga, Beograd		2001
3.	Kalen, Gordon		Gradski pejzaž			Građevinska knjiga Beograd		1980
4.	Norberg Šulc, Kristijan		Stanovanje			Građevinska knjiga, Beograd		1990



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Table 5.2 Course specification

Course:		Housing 2				
Course id: A341						
Number of ECTS: 6						
Teacher:		Atanacković-Jeličić T. Jelena				
Course status:		Mandatory				
Number of active teaching classes (weekly)						
Lectures:		Practical classes:	Other teaching types:		Study research work:	Other classes:
2		4	0		0	0
Precondition courses						
1. Educational goal:						
Students gain knowledge to study and design multi-family housing buildings.						
2. Educational outcomes (acquired knowledge):						
The knowledge acquired is used in further education, especially in specialized subjects in the field of architectural design.						
3. Course content/structure:						
Designing projects in specific locations in the city. Analysis of the functional processes that are conditioned by living needs, styles and orientations. Transformations of conclusions of such an analysis on the given projects that are designed by students.						
4. Teaching methods:						
Lectures, exercises (making the projects), consultations, exam.						
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
Project			Yes	65.00		
Literature						
Ord.	Author		Title		Publisher	Year
1,	Sherwood, Roger		Modern Housing Prototypes		Harvard University Press	1981
2,	Koolhaas, Rem; Mau, Bruce		S M L XL		Monacelli Press	1998
3,	Constanzo, Michele		MVRDV: Works and projects 1991-2006		Skira	2006
4,	Maas, Winy		Farmax		010 Uitgeverij	2006
5,	Eko, Umberto		Beskrajni spiskovi		Plato	2011
6,	Mako, Vladimir		Estetika-arhitektura		Orion	2005
7,	Tatjana Schneider, Jeremy Till		Flexible Housing		Architectural Press	1997
8,	Friederike Schneider, Oliver Heckmann		Floor Plan Manual		Birkhäuser Architecture	2011
9,	Eric Firley, Caroline Stahl		The Urban Housing Handbook		Wiley	2011
10,	Dick van Gameren, Dirk van den Heuvel. eds.		DASH - Delft Architectural Studies on Housing: The Luxury City Apartment		NAi 010 Publishers Rotterdam	2009



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Table 5.2 Course specification

Course:		History of Art and Culture 1				
Course id:	A404					
Number of ECTS:	3					
Teacher:	Palkovljević V. Tijana					
Course status:	Mandatory					
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 objective of the course is to introduce students to the basic concepts of art history, chronology of its development, styles and directions. The development of art and visual culture, artists, techniques and themes will be introduced to students through thematic lectures. They will be also familiarized with the techniques of interpretation and understanding of the process of creating artworks, according to the most important principles that exist in art. They will learn about the understanding of art development as a reflection of certain time and level of the society in which it aroused. The aim is to gain general culture and improving knowledge of art history.						
2. Educational outcomes (acquired knowledge):						
After taking the exam, students will understand and be able to explain all the basic concepts of art history. The outcome of the course is learning the techniques of analysis and presentation of works of visual art and gain the possibility of application of visual culture in their creative processes.						
3. Course content/structure:						
Introduction to the History of Art, Egyptian Art, Greek Art, Roman Art, Early Christian art and Byzantine art, Carolingian art and Romanesque, Gothic, Serbian Medieval Art, Renaissance, Baroque and Rococo, Baroque in Serbian painting, Fresco Museum in Belgrade; City Museum of Novi Sad and The Museum of Vojvodina.						
4. Teaching methods:						
Classroom lectures with presentations. Visiting of museums and galleries.						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory Points	
Lecture attendance		Yes	10.00	Theoretical part of the exam	Yes 70.00	
Term paper		Yes	20.00			
Literature						
Ord.	Author	Title		Publisher	Year	
1.	H. V. Janson	Istorija umetnosti		Beograd	1983	
2.	Gombrih	Saga o umetnosti - Umetnost i njena istorija		Beograd	2005	
3.	Grupa autora	Umetnost na tlu jugoslavije (Srednji vek, Barok)		Beograd - Zagreb	1982	





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Table 5.2 Course specification

Course:		Theory of structures and structural systems						
Course id:	A502							
Number of ECTS:	6							
Teachers:		Kovačević I. Dušan, Lađinović Ž. Đorđe						
Course status:		Mandatory						
Number of active teaching classes (weekly)								
Lectures:		Practical classes:		Other teaching types:		Study research work:	Other classes:	
4		2		0		0	2	
Precondition courses								
1. Educational goal:								
Obtaining knowledge of principals of calculating statically determined and statically indeterminate linear systems, spatial girders, surface slabs, basic concepts of stability and structural dynamics. Acquiring the knowledge required for the selection of optimal structural system in accordance with an architectural object.								
2. Educational outcomes (acquired knowledge):								
The course supplies basic knowledge of analysis and calculation of linear structures, surface slabs, stability and dynamics of structures. Acquired knowledge is used in specialized courses that follow, as well as in professional engineering practice. Competence of for the selection of optimal structural system in accordance with an architectural object.								
3. Course content/structure:								
Basics of technical theory of rod bending. Linear girders in plane. The energy stances. Statically determined girders: cantilever, simply supported beam, overhanging beam, Gerber girder, three joint arch. Statically determined truss girders. Displacements of truss nodes. Displacements of girders. Statically indeterminate girders. Force method. Unilateral and bilateral wedged beam. Two joint arch. Fixed arch. Continuous girders. Statically indeterminate truss girders. Spatial girders. Computer usage in Theory of structures. Surface slabs: plates, walls, shells. Basic concepts of elastic stability of linear structures. Introduction to structural dynamics: free and forced vibrations. Fundamentals of earthquake engineering. The meaning of structural system. Overview of the evolution of structural systems. Classification of structural systems. Basic principles of building. Load capacity. Stability. Serviceability. Durability. Principles of structural system selection. Building-structure relationship. Line and surface systems - transfer of forces. Methods of construction. Structures of building: horizontal and vertical structural elements. The skeleton system. Panel system. Industrial facilities. Large span girders. Review of characteristic buildings. Basics of structural analysis - structural modeling.								
4. Teaching methods:								
Lectures. Auditory and computer exercises. Consultation. Continuous monitoring of the level of student's knowledge, colloquium and exam.								
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	40.00
					Coloquium exam		No	40.00
					Oral part of the exam		Yes	30.00
Literature								
Ord.	Author		Title			Publisher		Year
1,	Dušan Kovačević		MKE modleiranje u analizi konstrukcija			Građevinska knjiga, Beograd		2006
2,	Miodrag Nestorović		Konstruktivni sistemi			Arhitektonski fakultet, Beograd		2000
3,	Đorđević Rastislav		Teorija konstrukcija			Fakultet tehničkih nauka u Novom Sadu		2004



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Table 5.2 Course specification

Course:		Urban Design 1					
Course id:	A308						
Number of ECTS:	5						
Teacher:		Reba N. Darko					
Course status:		Mandatory					
Number of active teaching classes (weekly)							
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:			
1	3	0	0	1			
Precondition courses							
1. Educational goal:							
Enabling students to study and design urban units and fragments, as well as other elements of the built environment.It is necessary that studentso know and understand the complex influences and aspects of forming the shaping urban spaces.							
2. Educational outcomes (acquired knowledge):							
Students will gain knowledge in lectures related to the design of urban spaces, as well as an understanding of the forces and influences that largely shape the spaces of the city. Exercises on the design of smaller urban units and fragments that are trained in the appropriate consideration of all the forces and influences that affect the transformation of given urban complex, and to provide a logical way transformation of indoor and outdoor spaces of the city. Once filled with all obligations proposed by the subjects will be able to continue their subjects dealing with urban design in later years of study.							
3. Course content/structure:							
Urban Design 1 is related to the selected programme in the course Architectural Design 1. The theme of urban context will be built on the topics of architectural typology. Therefore, within the urban studies of the given urban surface, the areas of mainly peripheral parts of settlements, their reconstruction, reprogramming and revitalization with an objective to form smaller urban units with all necessary functions and programmes will be worked on.							
4. Teaching methods:							
Lectures, Design Practice, Consultations and Colloquiums. The course grade is formed based on the lecture attendance and practice, success at the colloquium, written and oral part of the examination.							
Knowledge evaluation (maximum 100 points)							
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory	Points	
Complex exercises		Yes	64.00	Oral part of the exam		Yes	30.00
Exercise attendance		Yes	3.00				
Lecture attendance		Yes	3.00				
Literature							
Ord.	Author	Title		Publisher		Year	
1,	Radović, Ranko	Nova antologija kuća		Građevinska knjiga, Beograd		2001	
2,	Krier, Rob	Gradski prostor		Građevinska knjiga, Beograd		2000	
3,	Kasteks, Depol, Panere	Urbane forme		Građevinska knjiga, Beograd		1998	
4,	Rosi, Aldo	Arhitektura grada		Građevinska knjiga, Beograd		1999	
5,	Kristijan N. Šulc	Egzistencija, prostor i arhitektura		Građevinska knjiga, Beograd		1999	
6,	Reba Darko	Ulica - element strukture i identiteta		Orion art, Beograd		2010	



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Table 5.2 Course specification

Course:		Architectural Design 1				
Course id:	A307					
Number of ECTS:	5					
Teachers:		Dinulović P. Radivoje, Zeković V. Miljana				
Course status:		Mandatory				
Number of active teaching classes (weekly)						
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:		
1	3	0	0	1		
Precondition courses		None				
1. Educational goal:						
Developing the ability to think, articulate and design space of different types of architectural structures, of low levels of complexity, with a special emphasis on the establishment of the architectural programmes of these structures.						
2. Educational outcomes (acquired knowledge):						
Ability to work independently on the establishment of the architectural programme for the structures of low complexity, and for making architectural design for these structures.						
3. Course content/structure:						
Architectural design – definition, structure, objectives, methods; Architectural programme; Functional-technological processes; Concepts and design of functional processes; Functional and spatial structure; Architectural form and its functions.						
4. Teaching methods:						
Lectures; Practice; Workshops. Term project and oral examination.						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory	Points
Exercise attendance		Yes	10.00	Oral part of the exam	Yes	30.00
Graphic paper		Yes	50.00			
Lecture attendance		Yes	10.00			
Literature						
Ord.	Author	Title		Publisher		Year
1,	Le Korbizje	Ka pravoj arhitekturi		Građevinska knjiga, Beograd		2006
2,	Frempton, Kenet	Moderna arhitektura - kritička istorija		Orion art, Beograd		2004
3,	Radović, Ranko	Savremena arhitektura		Stylos, Novi Sad		1999
4,	Rosi, Aldo	Arhitektura grada		Građevinska knjiga, Beograd		1999
5,	Hičkok, Džonson	Internacionalni stil		Građevinska knjiga, Beograd		1999
6,	Pevsner, Nikolaus	A History of Building Types		London		1995
7,	Jodidio, P.	Architecture Now!		Taschen, Keln		2003


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Table 5.2 Course specification

Course:		History of Art and Culture 2			
Course id:	A501				
Number of ECTS:	2				
Teacher:		Palkovljević V. Tijana			
Course status:		Mandatory			
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 objective of the course is to introduce students to the basic concepts of art history, chronology of its development, styles and directions. The development of art and visual culture, artists, techniques and themes will be introduced to students through thematic lectures. They will be also familiarized with the techniques of interpretation and understanding of the process of creating artworks, according to the most important principles that exist in art. They will learn about the understanding of art development as a reflection of certain time and level of the society in which it aroused. The aim is to gain general culture and improving knowledge of art history.					
2. Educational outcomes (acquired knowledge):					
After taking the exam in this course, students will understand and be able to explain all the basic concepts of art history. The outcome is that students learn the techniques of analysis and presentation of works of visual art and gain the possibility of application of visual culture in their creative processes.					
3. Course content/structure:					
Classicism, Classicism in Serbian painting, Romanticism, Romanticism in Serbian painting, Realism, Realism in Serbian painting, Impressionism, Impressionism in Serbian painting, Post-impressionism, Modern Painting, Serbian painting interwar period; Postmodern; Serbian painting after 1950, The Gallery of Matica srpska; Memorial Collection of Pavle Beljanski and Rajko Mamuzić Gallery.					
4. Teaching methods:					
Classroom lectures with presentations. Visiting of museums and galleries.					
Knowledge evaluation (maximum 100 points)					
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory Points
Lecture attendance		Yes	10.00	Theoretical part of the exam	Yes 70.00
Term paper		Yes	20.00		
Literature					
Ord.	Author	Title		Publisher	Year
1,	H. V. Janson	Istorija umetnosti		Beograd	1983
2,	Gombrih	Saga o umetnosti - Umetnost i njena istorija		Beograd	2005
3,	L. Trifunović	Slikarski pravci dvadesetog veka			1994
4,	Grupa autora	Umetnost na tlu jugoslavije (Osvit novog doba, XX vek)			1982



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Table 5.2 Course specification

Course:		Ecology and the Built Environment					
Course id:	A310						
Number of ECTS:	3						
Teacher:	Krnjetin S. Slobodan						
Course status:	Mandatory						
Number of active teaching classes (weekly)							
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:			
2	0	0	0	1			
Precondition courses		None					
1. Educational goal:							
Introducing students to the basic principles of ecologically sustainable construction, regulations in the field of environmental protection, basic principles of passive solar architecture, methods of construction with natural materials and construction measures for fire protection of buildings.							
2. Educational outcomes (acquired knowledge):							
The student is able to make ecological analysis of existing buildings, and designs for future objects, as well as to make ecological valorization of spatial and urban plans. The student is also able to make fire analysis of the buildings, as well as to calculate the needed resistance class of the building to the fire.							
3. Course content/structure:							
Environmental protection measures in spatial planning. Basic spatial-planning principles of ecologically proper construction. Classical models of spatial city structure, Solar urban planning, Reconstruction and revitalization of the settlement, Macro fire sectors, Planning the village. Construction materials – environmental rating. Criteria for ecological assessment of materials, Energy aspects, Durability of materials and building elements, Material behavior at high temperatures, Natural radionuclides in construction materials, New materials – phase-changing materials. Building constructions – environmental assessment. Basic principles of environmentally proper construction, Ecology housing, Energy aspects of the construction of buildings, Bioclimatic and solar architecture, Basic types of self-heated objects. Healthy buildings, Seismic aspects in construction. Fire protection. Technical regulations in the field of fire protection. Euro codes and introduction of fire analysis, Construction measures of fire protection.							
4. Teaching methods:							
Lectures are auditory, illustrating all theoretical units with many practical examples. All topics are connected in the graphic work – preliminary design of the ECO house, which is done after the lectures in the field of construction and which is due before theoretical part of the examination, as a prerequisite.							
Knowledge evaluation (maximum 100 points)							
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory	Points	
Lecture attendance		Yes	5.00	Theoretical part of the exam		Yes	70.00
Project defence		Yes	25.00				
Literature							
Ord.	Author	Title			Publisher		Year
1,	Krnjetin Slobodan	Graditeljstvo i zaštita životne sredine			Prometej, Novi Sad		2004



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Table 5.2 Course specification

Course:		Interior Design 1			
Course id:	A363				
Number of ECTS:	5				
Teachers:	Atanacković-Jeličić T. Jelena, Palkovljević V. Tijana				
Course status:	Mandatory				
Number of active teaching classes (weekly)					
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:	
1	3	0	0	0	
Precondition courses					



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Table 5.2 Course specification

Course:		Visual Aesthetics and Composition					
Course id:	A155						
Number of ECTS:	4						
Teacher:		Subotin-Nikolić S. Mirjana					
Course status:		Elective					
Number of active teaching classes (weekly)							
Lectures:		Practical classes:	Other teaching types:	Study research work:		Other classes:	
1		2	0	0		0	
Precondition courses							
None							
1. Educational goal:							
Enabling students to recognize objective artistic values, to develop visual thinking through creative and practical work.							
2. Educational outcomes (acquired knowledge):							
Acquired knowledge is used in further education and professional courses.							
3. Course content/structure:							
Aesthetic evaluation. Visual elements and composition. Approach to the study of form and design in space arts. The elements of composition. Lines, Direction. Area. Shape. Size. Color. Valer. Texture. Compositional principles. Harmony. Contrast. Unity. Composition – recomposition. The study of the theoretical analysis of art works, art ideas, as a form of art expression. Specific perception, development of visual thinking through creative and practical work.							
4. Teaching methods:							
Lecture and Graphic Work (G). Consultations. The grade is formed based on the regular attendance, success in the graphic work and at the final examination.							
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	40.00				
Lecture attendance		Yes	5.00				
Term paper		Yes	20.00				
Literature							
Ord.	Author	Title			Publisher		Year
1,	Mitrović, Milun	Forma i oblikovanje			Naučna Knjiga, Beograd		1990
2,	Jakubin, Marijan	Likovni jezik i likovne tehnike			Eduka, Zagreb		1999
3,	Arnhajm, Rudolf	Vizuelno mišljenje			Univerzitet u Beogradu, Beograd		1985
4,	Radenko Mišević	Izbor tekstova za izučavanje predmeta teorija forme			Univerzitet umetnosti u Beogradu		1989
5,	Kosta Bogdanović	Poetika vizuelnog			Zavod za udžbenike i nastavna sredstva Beograd		2005



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Table 5.2 Course specification

Course:		Presentation Techniques of Architectural and Urban Space				
Course id:	A254					
Number of ECTS:	4					
Teachers:		Šiđanin S. Predrag, Tepavčević B. Bojan				
Course status:		Elective				
Number of active teaching classes (weekly)						
Lectures:		Practical classes:	Other teaching types:		Study research work:	Other classes:
2		0	1		0	0
Precondition courses						
None						
1. Educational goal:						
Enabling students to use different, verbal, and computer presentation techniques for their work.						
2. Educational outcomes (acquired knowledge):						
To apply acquired knowledge in the further educational process as well as in the future professional work.						
3. Course content/structure:						
Introduction and definition of the basic concept – presentation. Presentation techniques: verbal, multi-medial and special. Classification of presentation: by target groups, by purpose, by the desired effect, by the method, by the applied techniques and the media. Application of computer and multimedia technology in presentations. Specific types of presentation: verbal, visual, computer, Internet and video presentations. Application of programmes for the preparation of presentation: PowerPoint. Photoshop, Illustrator, InDesign, HTML, Dream-weaver, Flash, Sound Forge, Premiere and others. Examples of different types of presentations.						
4. Teaching methods:						
Lectures and Practice in the computer laboratory. Consultations. Part of the course which represents a logical whole are passed through three colloquiums. They are done in the computer laboratory. The student may take the next colloquium only if he/she won at least 30% of the points at the previous colloquium. The first two colloquiums are done on the computer and are graded as such. The last colloquium is taken through verbal presentation of the previous two colloquiums – personal presentation. In order for the student to pass the examination, besides other prerequisites, he/she has to win at least 30% of the points in each of the three colloquiums. The course grade is formed based on the lecture and practice attendance and success at the colloquiums.						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations			Mandatory	Points	Final exam	Mandatory Points
Complex exercises			Yes	70.00	Oral part of the exam	Yes 30.00
Computer exercise attendance			Yes	0.00		
Lecture attendance			Yes	0.00		
Literature						
Ord.	Author	Title			Publisher	Year
1,	grupa autora	Tehnika prezentacije arhitektonskog i urbanističkog dela - Skripta			Novi Sad	2007
2,	Romanielo, S.	Photoshop CS2			Kompjuterska biblioteka, Čačak	2006
3,	Aleksić, Z.	Illustrator CS2			Kompjuterska biblioteka, Čačak	2006
4,	Aleksić, Z.	Illustrator CS			Kompjuterska biblioteka, Čačak	2005
5,	Desimirović, N.; Randelović, M.	Web dizajn			PC knjiga, Beograd	2006
6,	Holšlag, E.	HTML i CSS			Kompjuterska biblioteka, Čačak	2006
7,	Igić, D.	Sound Forge			Sinkopa, Beograd	2002





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Table 5.2 Course specification

Course:		Body in architectural and urban space				
Course id:	A504					
Number of ECTS:	4					
Teacher:	Debrei D. Deneš					
Course status:	Elective					
Number of active teaching classes (weekly)						
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:		
1	2	0	0	0		
Precondition courses						
None						
1. Educational goal:						
Getting familiar with the body and its conscious use. Developing the physical, mental and spiritual readiness of the body. Development of the artists ability of using the body through motion play and exercises, serving as means of the contemplative in bodily expression, experiencing and research of spatial ideas. Studying the body-space and inner-external relations. Studying the use of body in creative processes of thinking about space.						
2. Educational outcomes (acquired knowledge):						
Being able to use the body consciously and actively when having acting tasks, with an aim of creative approach to space research. Being able to use the space as a partner on stage. Understanding of student's own body in order to gain a better understanding of the space the body occupies. Using the body as a medium to explore spatial issues, concepts, and phenomena.						
3. Course content/structure:						
- Systems and methods of movement, their typical forms and movements; - discovery of one's own body, the acceptance of its construction and features; - mapping the body as the basis of being and movement, - the center of gravity of the body; expanding the physical boundaries of the body; - body relaxation, breathing exercises, standing position; taking a position in space, the layout of gravity; - walking, fixing the position of the limbs and their movement in space; exploring the five senses and their impact on the entire system of feeling, thought and movement; - interaction between the body and space to create meaning; site- specific choreographies; - performative function of architectural space.						
4. Teaching methods:						
Lectures, inter-active discussions, exercises and analyses. Individual and group work.						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory	Points
Complex exercises		Yes	60.00	Oral part of the exam	Yes	30.00
Exercise attendance		Yes	5.00			
Lecture attendance		Yes	5.00			
Literature						
Ord.	Author	Title		Publisher	Year	
1,	Grotovski, J.	Ka siromašnom pozorištu		Studio Lirica	2006	
2,	Bruk, P.	Prazan prostor		Lapis, Beograd	1995	
3,	Eugenio Barba, Nikola Savareze	Tajna umetnost glumca (Rečnik pozorišne antropologije)		Fakultet dramskih umetnosti, Beograd	1996	
4,	Zeami Motokiyo	Cvet glume		Radoslav Lazić	2006	
5,	Julian Beck	The Life of the Theatre		Limelight Editions	1986	
6,	Titus Bruckhardt	Chartres		World Wisdom Incorporated	2010	
7,	Lesli Kaminof	Joga - anatomija		Data Status	2010	



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Table 5.2 Course specification

Course:		Contemporary trends and processes in urban design				
Course id:	A505					
Number of ECTS:	4					
Teacher:		Kostreš Lj. Milica				
Course status:		Elective				
Number of active teaching classes (weekly)						
Lectures:		Practical classes:	Other teaching types:	Study research work:		Other classes:
1		2	0	0		0
Precondition courses		None				
1. Educational goal:						
Students will be presented with the theoretical and methodological assumptions of contemporary urban studies, with special emphasis on the concept of non-linear dynamics, as the main driver of new structures and processes in the urban context. New trends in urban design will be analyzed with the aim of understanding the city as a dynamic system and the adoption of appropriate conceptual and design principles.						
2. Educational outcomes (acquired knowledge):						
Students will be trained to develop a methodological approach that will enable them to manage the dynamic processes of urban development.						
3. Course content/structure:						
Global context of city development; Contemporary theories of urban planning; Urban dynamics; Methodological approaches and methods in urban design; Urban form as an indicator of interaction and activity; Functional base as a driver of urban processes; Case studies; Competition as a method to study urban relations; Use of modern technologies in the design; Cities of the future.						
4. Teaching methods:						
The method of critical analysis; illustrative-demonstrative methods, method of synthesis of acquired knowledge; Interaction between participants in the learning process						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations		Mandatory	Points	Final exam		Mandatory Points
Complex exercises		Yes	65.00	Theoretical part of the exam		Yes 30.00
Exercise attendance		Yes	3.00			
Lecture attendance		Yes	2.00			
Literature						
Ord.	Author	Title		Publisher		Year
1,	Burdett, R & D Sudjic	The Endless City		Phaidon, London		2010
2,	Batty, M.	Cities snd Complexity		The MIT Press, Cambridge, London		2007
3,	Ng, E. (ed.)	Designing High-Density Cities		Earthscan, London		2010
4,	Sakamoto, T., Ferre A., eds.	From Control to Design		Actar, Barcelona		2008
5,	Radović, D & Z Đukanović	Urbofilija		Arhitektonski fakultet, Beograd		2007



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Table 5.2 Course specification

Course:		Development of Regional Architecture						
Course id: A162								
Number of ECTS: 3								
Teacher:		Kurtović-Folić I. Nađa						
Course status:		Mandatory						
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:								
Basic concepts about regional architecture on the territory of Serbia and Montenegro.								
2. Educational outcomes (acquired knowledge):								
The knowledge of architectural forms, methods of construction and stylistic features of the buildings on the territory of Serbia and the region.								
3. Course content/structure:								
Introduction to studying regional architecture of Serbia, Historical circumstances of the architecture development in Serbia, Architectural creativity in the ancient times, Pre Roman, Raska style school. Byzantine style groups, Moravina style schools, Medieval architecture under Turks, Medieval architecture in Vojvodina, Secular architecture and fortifications in the Middle Ages, Romanesque, Gothic, and Renaissance architecture in Serbia, Baroque and classicist architecture in Vojvodina, the Baroque and classicist architecture in Serbia, Architecture of the historical styles, Art Nouveau, Modern architecture. National architecture.								
4. Teaching methods:								
Lectures. Consultations. Successfully taken two colloquiums during semester or written examination.								
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	Coloquium exam		No	20.00
Test			Yes	10.00	Coloquium exam		No	20.00
Test			Yes	10.00				
Literature								
Ord.	Author		Title			Publisher		Year
1,	Kurtović-Folić, Nađa		Razvoj regionalne arhitekture, skripta			FTN		2000
2,	Nenadović, S.		Arhitektura prošlosti u Jugoslaviji od IX do XV veka			Naučna knjiga, Beograd		2000
3,	N.Folić, B.Kulić, M.Medović, M.Đekić		Kulturno nasleđe Vojvodine			Zavod za kulturu		2008


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Table 5.2 Course specification

Course:		Bearing structures 1						
Course id: A305								
Number of ECTS: 4								
Teachers:		Kisin S. Srđan, Kočetov-Mišulić Đ. Tatjana						
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 the principles and specifics of the application, design, construction and protection of wood and steel structures in buildings.								
2. Educational outcomes (acquired knowledge):								
Completeness of information in the field of architectural design of buildings made of wood and steel.								
3. Course content/structure:								
Application of timber and wood based products in architectural and industrial buildings. Processing and wood preservatives. Fasteners, connections and joints. Principles of dimensioning of basic elements according to current regulations. Traditional and modern structural assemblies in the solid and glulam timber. Production and erection of timber structures. The application of steel in architectural and industrial buildings. Connectors, anti-corrosion and the fire protection. Basic types of steel girders. Production and erection of steel structures.								
4. Teaching methods:								
The course is taken through lectures, auditorial exercises and tutorials.								
Knowledge evaluation (maximum 100 points)								
Pre-examination obligations			Mandatory	Points	Final exam		Mandatory	Points
Presentation			Yes	10.00	Written part of the exam - tasks and theory		Yes	50.00
Presentation			Yes	10.00	Coloquium exam		No	20.00
Project task			Yes	15.00	Coloquium exam		No	20.00
Project task			Yes	15.00				
Literature								
Ord.	Author		Title			Publisher		Year
1,	Đorđević Rastislav		Noseće konstrukcije 1			FTN Novi Sad		2004
2,	Kujundžić V., Tošić D.		Metalne i drvene konstrukcije			GK Beograd		1995
3,	Zarić, B., Buđevac D., Stipanić B.		Čelične konstrukcije u zgradarstvu			GK Beograd		1996
4,	Goković M., Stojić D.		Drvene konstrukcije			GF Beograd		1996



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Table 5.2 Course specification

Course:		Architectural Design 2				
Course id: A361						
Number of ECTS: 5						
Teacher:		Dinulović P. Radivoje				
Course status:		Mandatory				
Number of active teaching classes (weekly)						
Lectures:		Practical classes:	Other teaching types:		Study research work:	Other classes:
2		3	0		0	1
Precondition courses		None				
1. Educational goal:						
Development of the ability to think, articulate and design space of different types of architectural structures, of the middle level of complexity, with a special emphasis on the establishment of the architectural programmes of these structures.						
2. Educational outcomes (acquired knowledge):						
Ability to work independently on the establishment of the architectural programme for the structures of middle complexity, and making architectural design for those structures.						
3. Course content/structure:						
Types of architectural design; Preliminary designs; Major projects; Construction projects; Project feasibility study and documentation; Project area; Construction projects; Installation projects; Specific areas of design.						
4. Teaching methods:						
Lectures; Practice; Workshops. Term project and oral examination.						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations			Mandatory	Points	Final exam	Mandatory Points
Exercise attendance			Yes	0.00	Oral part of the exam	Yes 30.00
Graphic paper			Yes	60.00		
Lecture attendance			Yes	10.00		
Literature						
Ord.	Author		Title		Publisher	Year
1,	Dobrović, Nikola		Savremena arhitektura		Beograd	1970
2,	Dženks, Čarls		Moderni pokreti u arhitekturi		Građevinska knjiga, Beograd	2003
3,	Dženks, Čarls		Jezik postmoderne arhitekture		Beograd	1996
4,	Pevsner, Nikolaus		Izvori moderne arhitekture i dizajna		Prinston	2005
5,	Neufert, E.		Arhitektonsko projektovanje		Neimar, Beograd	1996
6,	grupa autora		Projektovanje u zgradarstvu		Beograd	2000
7,	grupa autora		Zakon o planiranju i izgradnji		Beograd	2003
8,	grupa autora		Normativi i standardi u građevinarstvu		Beograd	2002



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Table 5.2 Course specification

Course:		Urban Design 2					
Course id:	A362						
Number of ECTS:	5						
Teachers:		Reba N. Darko, Joubert -. Marc					
Course status:		Mandatory					
Number of active teaching classes (weekly)							
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:			
2	3	0	0	1			
Precondition courses							
1. Educational goal:							
Enabling students to study and design of urban fragments, as a continuation of the first subjects Urabnističko design In this course, students will learn how to form complete urban areas, which should function as a complete urban systems" cities within cities" in which users will be able to meet all necessary requirements.							
2. Educational outcomes (acquired knowledge):							
Students who successfully fulfill all the obligations provided for the subject program will be able to adequately envisage projected transformation of small settlements and individual urban units, which should function as a complete urban community to a city within a city"". Acquired knowledge will be used in further education in subjects dealing with the topic of urban design and urban transformations.							
3. Course content/structure:							
Urban design will be connected with the selected programme in the course Architectural design 2. The topic of urban design will be in close relation with the design of the given program of architectural typology. The research is focused on the level of urban studies of fragments of specific urban units, such as industrial areas and similar fragments requiring reprogramming of a higher scope. One project is done during the whole semester, and classes are directly related to the Practice programme.							
4. Teaching methods:							
Lectures, Design Practice, Consultation and Colloquiums. The course grade is formed based on the lecture attendance and practice, success at the colloquium, written and oral part of the examination.							
Knowledge evaluation (maximum 100 points)							
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory	Points	
Complex exercises		Yes	64.00	Theoretical part of the exam		Yes	30.00
Exercise attendance		Yes	3.00				
Lecture attendance		Yes	3.00				
Literature							
Ord.	Author	Title		Publisher		Year	
1,	Radović, Ranko	Nova antologija kuća		Građevinska knjiga, Beograd		2001	
2,	Krier, Rob	Gradski prostor		Građevinska knjiga, Beograd		2000	
3,	Kasteks, Depol, Panere	Urbane forme		Građevinska knjiga, Beograd		1998	
4,	Rosi, Aldo	Arhitektura grada		Građevinska knjiga, Beograd		1999	
5,	Kristijan N. Šulc	Egzistencija, prostor i arhitektura		Građevinska knjiga, Beograd		1999	



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Table 5.2 Course specification

Course:		Contemporary theories and technologies applied to architecture, urbanism and design			
Course id:	A602				
Number of ECTS:	6				
Teacher:		Atanacković-Jeličić T. Jelena			
Course status:		Mandatory			
Number of active teaching classes (weekly)					
Lectures:		Practical classes:	Other teaching types:	Study research work:	Other classes:
2		3	0	0	1
Precondition courses					
None					
1. Educational goal:					
The main objectives of this course are: 1 Understanding of the various theoretical and social events that have, in the last century, lead to the formation of the current architectural trends, 2nd Relation of architect to their work and the culture in general, 3 Impact of society and politics on architectural practice 4th Defining the influence of modern scientific and technological discoveries in the process of materialization of architectural structure and the process of developing the program together with the concept of spatial and functional analogy.					
2. Educational outcomes (acquired knowledge):					
Student's ability to analyze the theoretical concepts and observations of social phenomena in the process of creating / designing and ability to looks at the issues that arise in this process on rational, logical and coherent way. Gaining knowledge about the impact of discoveries from variety of natural and technological disciplines in the development of architectural theory and practice.					
3. Course content/structure:					
Architecture seen as an amalgam of the development of science, technology, philosophy. Impact of information society on architecture : new demands, new ways of living, new materialization and meeting of those needs through technological development. Is the future comprised entirely of curved surfaces? - Dilemmas and challenges of modern time. From particular concern will be the theme of the relationship of general social trends to personal interpretations of designer through design itself.					
4. Teaching methods:					
Lectures, exercises, consultations, written exam					
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
Project		Yes	65.00		
Literature					
Ord.	Author	Title		Publisher	Year
1,	Sudjic, Deyan	The Language of Things: Understanding the World of Desirable Objects		W. W. Norton & Company	2009
2,	Foster, Hal	The Anti-Aesthetic: Essays on Postmodern Culture		New Press	2002
3,	Foster, Hal	The Return of the Real: The Avante-Garde at the End of the Century		MIT Press	1996
4,	Foster, Hal	The Art-Architecture Complex		Verso	2011
5,	Foster, Hal	Recodings: Art, Spectacle, Cultural Politics		New Press	1998
6,	Baudrillard, Jean; Benedict, James	The System of Objects (Radical Thinkers)		Verso	2006
7,	Bart, Roland	Mythologies		Farrar, Straus and Giroux	1976
8,	De Landa, Manuel	A thousand years of nonlinear history		Swerve	2000



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Table 5.2 Course specification

Course:		Ephemeral Architecture				
Course id:	A267					
Number of ECTS:	5					
Teacher:		Zeković V. Miljana				
Course status:		Elective				
Number of active teaching classes (weekly)						
Lectures:		Practical classes:	Other teaching types:		Study research work:	Other classes:
1		3	0		0	0
Precondition courses		None				
1. Educational goal:						
The development of the ability to think, articulate and design space of different types of structures of ephemeral architecture, of different levels of complexity, with a special emphasis on the establishment of the architectural programme, architectural structure, perceptive values and meaning of these structures.						
2. Educational outcomes (acquired knowledge):						
Ability to work independently on the establishment of correlation between the architectural programme and architectural structure for the structures of the ephemeral architecture, and for making the architectural design for these structures.						
3. Course content/structure:						
Defining the concept “ephemeral architecture” and its manifestations: architectural installation in the public/semi-public/private area, adapted to the user’s needs: marketing, theatrical sense of space, ephemeral architecture as a messenger etc.						
4. Teaching methods:						
Lectures; Practice; Workshops.Graphic Work and Oral Examination.						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations			Mandatory	Points	Final exam	Mandatory Points
Exercise attendance			Yes	10.00	Oral part of the exam	Yes 30.00
Graphic paper			Yes	50.00		
Lecture attendance			Yes	10.00		
Literature						
Ord.	Author		Title		Publisher	Year
1,	Gidion, Sigfrid		Prostor, vreme i arhitektura		Građevinska knjiga, Beograd	2000
2,	Kristijan N. Šulc		Egzistencija, prostor i arhitektura		Građevinska knjiga, Beograd	1997
3,	Petrović, Đorđe		Kompozicija arhitektonskih oblika		Beograd	2002
4,	Radović, Ranko		Živi prostor		Beograd	2000
5,	Mamford, Luis		Grad u istoriji		Beograd	2000
6,	Bogdanović, Bogdan		Urbanističke mitologeme		Beograd	1980
7,	Dragičević-Šešić, M.; Šentevska, I.		Urbani spektakl		Beograd	2000
8,	Debor, Gi		Društvo spektakla		Beograd	2000





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Table 5.2 Course specification

Course:		Soil Mechanics and Foundations				
Course id: A309						
Number of ECTS: 5						
Teacher:		Đogo B. Mitar				
Course status:		Elective				
Number of active teaching classes (weekly)						
Lectures:		Practical classes:	Other teaching types:	Study research work:		Other classes:
2		2	0	0		0
Precondition courses None						
1. Educational goal: Enabling students to acquire professional knowledge and apply it in practice.						
2. Educational outcomes (acquired knowledge): Acquired knowledge is used in the engineering practice.						
3. Course content/structure: Classification and identification of soil materials. Shear strength. Compressibility of the soil. Soil compaction. Laboratory and field experiments. Lateral earth pressures and the massive support structures. Limitation and allowed bearing capacity of shallow foundations. Limitations and allowed bearing capacity of individual piles. Calculation of subsidence of shallow foundations. Basis for designing foundations. Selection of deep foundations. The main types of foundations and their characteristics. Shallow foundations. Foundation of the piles. Foundation on the wells. Foundation pit. Stops. The stability of slopes.						
4. Teaching methods: Lectures and Auditory Practice.						
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 30.00
Graphic paper		Yes	20.00	Oral part of the exam		Yes 40.00
Lecture attendance		Yes	5.00			
Literature						
Ord.	Author	Title		Publisher		Year
1,	Milović D., Đogo M.	Greške u fundiranju		FTN		2005
2,	Milović D.	Mehanika tla		FTN		1987
3,	Stevanović S.	Fundiranje građevinskih objekata		Izgradnja		2006



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Table 5.2 Course specification

Course:		Architectural representations 2						
Course id: A365								
Number of ECTS: 5								
Teachers:		Šiđanin S. Predrag, Tepavčević B. Bojan						
Course status:		Elective						
Number of active teaching classes (weekly)								
Lectures:		Practical classes:		Other teaching types:		Study research work:	Other classes:	
1		0		3		0	0	
Precondition courses							None	
1. Educational goal:								
Students learn to use basic computer software Application for representation of urban architectural works.								
2. Educational outcomes (acquired knowledge):								
To apply the knowledge gained in the process of further education as well as in their future professional work.								
3. Course content/structure:								
Introduction and definition of basic term - representation. Representation techniques: sketch, technical drawing, spatial modeling (2D, 3D, VR). Fundamentals of computer graphics: 2D design and 3D modeling. Fundamentals of CAD applications: functionality, structure, standards, programming. Review of basic software for sketching, designing, and spatial (3D) modeling, rendering and animation using PCs. Basics of using the software package for sketching 3D - SketchUp. Basis of application for the complete development of technical documentation with rendering - ArchiCAD.								
4. Teaching methods:								
Lectures and exercises in the computer lab. Consultation. Part of the material that makes up the logical units are placed in the two tests. Preliminary exams are done in the computer lab. The student can take the next test if he/she previously gained at least 30% of the points. For a student to pass the exam, in addition to other requirements, he/she must collect from each of the two tests at least 30% of the points. Grade is based on attendance at lectures and exercises, and the success rate of the tests.								
Knowledge evaluation (maximum 100 points)								
Pre-examination obligations			Mandatory	Points	Final exam		Mandatory	Points
Computer exercise attendance			Yes	0.00	Practical part of the exam - tasks		Yes	70.00
Lecture attendance			Yes	0.00				
Project task			Yes	15.00				
Project task			Yes	15.00				
Literature								
Ord.	Author		Title			Publisher		Year
1,	grupa autora		Skripta sa predavanja			Novi Sad		2007



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Table 5.2 Course specification

Course:		Photography and architecture						
Course id: A603								
Number of ECTS: 5								
Teacher:		Aleksić Ž. Milan						
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:								
To enable students to understand technical, historic and artistic potential of the medium of photography.								
2. Educational outcomes (acquired knowledge):								
The outcome is proper understanding image making processes								
3. Course content/structure:								
Basic camera functions								
4. Teaching methods:								
Critic sessions								
Knowledge evaluation (maximum 100 points)								
Pre-examination obligations			Mandatory	Points	Final exam		Mandatory	Points
Test			Yes	30.00	Oral part of the exam		Yes	20.00
					Practical part of the exam - tasks		Yes	50.00
Literature								
Ord.	Author		Title			Publisher		Year
1,	Liz Vels		Fotografija			Klio		2006
2,	Fransoa Sulaž		Estetika fotografije			Kulturni centar, Beograd		2008
3,	Volter Benjamin		O fotografiji i umetnosti			Kulturni centar, Beograd		2007
4,	Viljem Fluser		Za filozofiju fotografije			Kulturni centar, Beograd		2005
5,	Suzan Zontag		O fotografiji			Kulturni centar, Beograd		2005



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Table 5.2 Course specification

Course:		English Language - Elementary						
Course id:	AEJ1L							
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:								
Acquiring knowledge in basics of English language: pronunciation of English sounds, adopting vocabulary for everyday situations, mastering fundamentals in morphology and sinthax.								
2. Educational outcomes (acquired knowledge):								
Students will be able to use orala and written English language in simple everyday situations.								
3. Course content/structure:								
Using articles, nouns (plural), adjectives (types, possessive adjectives, comparison of adjectives), pronouns (personal and possessives), auxiliary verbs (to be, do, have), modal verbs. Use and forming of tenses (The Present Simple Tense, Present Continuous, Present Perfect, Past Simple, future forms).Questions and negative sentences. Vocabulary related to everyday topics: introduction, family, free time, work, food and drings, description of everyday objects, description of people and places, etc.								
4. Teaching methods:								
Communication method of learning languages is applied since the goals and content are directed toward communication, which is very complex. The main emphasis is on the communication between the student and teacher, among students and 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:		English Language intermediate				
Course id: AEJ2L						
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:						
Further development English language knowledge through expanding the acquired vocabulary and adopting complex sentence constructions appropriate to the purpose and situation in which the language is used. Expanding vocabulary with expressions which are not related only to the immediate environment. Developing of skills for more precise and clear expressing of students' thoughts and feelings.						
2. Educational outcomes (acquired knowledge):						
Students are capable of using language knowledge and skills in various situations using appropriate vocabulary and sentence structures. Depending on the situation, students can adjust the style and registry. They can read complex texts and comment the text.						
3. Course content/structure:						
Vocabulary not only related to the immediate environment but also it includes a large number of abstract terms. Texts from various sources written in various styles and registry. Word formation related to forming abstract nouns, expressing doer of the action, adverbs, negative prefixes. Passives. Conditional sentences (the first, second and third conditional). Systematization of tenses.						
4. Teaching methods:						
The main emphasis is on students' activities during the classes, their interaction with the teacher and other students. Communication approach to foreign language learning is used.						
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 Intermediate(odabrana poglavlja)			Oxford University Press, Oxford	2000
2.	John Eastwood	Oxford English Grammar Intermediate			Oxford University Press, Oxford	2006
3.	Grupa autora	Oxford English - Serbian Dictionary			Oxford University Press, Oxford	2006



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Table 5.2 Course specification

Course:		Contemporary Architecture			
Course id:	A171				
Number of ECTS:	4				
Teacher:	Selinkić R. Slobodan				
Course status:	Mandatory				
Number of active teaching classes (weekly)					
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:	
4	0	0	0	0	
Precondition courses		None			
1. Educational goal:					
The main objective of the course Contemporary Architecture is to give an insight about fundamental and critical relationships between architectural concepts and modern society development, as well as the relationships between specific architectural theories (about form, functions and constructions) and general socio – political and ideological conditions during the XIX and XX century. The second objective is to enable students to theoretically articulate issues of contemporary architecture and urban planning through critical analysis of the main architectural-urban topics, concepts, utopia, project and plans of the second half of the XX century. The programme deals with the issues of contemporary architecture which are observed through cultural-historical perspective and in philosophical, socio-economic and political context.					
2. Educational outcomes (acquired knowledge):					
Students are able to use the literature in the field of history and theory of contemporary architectural, to systematize basic knowledge of history and theory of contemporary architecture and to independently perform critical analysis of specific examples in the field o contemporary architecture and urban planning. The outcome of the educational process is to enable students to critically view their author and academic positions in relation to the broader context of theory and practice of contemporary architecture and urban planning.					
3. Course content/structure:					
The programme focuses on the specific and important phases in the modern and contemporary architecture genesis: architecture of the Age of Reason (Enlightenment), XVIII century; utopia, architecture and urban planning of the XIX century; and architecture and urban planning at the turn of the XIX and XX century. The programme is further dealing with the city as a context, issues and substance of architecture as a primary place of modernity, through elaboration of topics from the history and theory of contemporary architecture and urban planning, as follows: the heroic period of contemporary architecture; Modern architecture in XX century, the modern city (CIAM, functional city); criticism and revision of modernism in the period after 1945. (Team 10, new brutalism, High-Tech), a radical critique of the city 1960-1970; conditions of postmodernism; postmodernism; contemporary conditions of urbanity.					
4. Teaching methods:					
Lectures. Term Paper. Written Examination.					
Knowledge evaluation (maximum 100 points)					
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory Points
Lecture attendance		Yes	10.00	Oral part of the exam	Yes 70.00
Term paper		Yes	20.00		
Literature					
Ord.	Author	Title		Publisher	Year
1,	Frempton, Kenet	Moderna arhitektura - kritička istorija		Orion art, Beograd	2004
2,	Gidion, Sigfrid	Prostor, vreme i arhitektura		Građevinska knjiga, Beograd	2002
3,	Radović, Ranko	Savremena arhitektura		Stylos, Novi Sad	1999
4,	Miloš R. Perović	ur. Istorija moderne arhitekture 1 i 2B		Arhitektonski fakultet Univerziteta u Beogradu	2000
5,	Nikola Dobrović	Savremena arhitektura 1: Postanak i poreklo		Beograd	1952
6,	Nikola Dobrović	Savremena arhitektura 2: Pobornici		Beograd	1955
7,	Nikola Dobraović	Savremena arhitektura 3: Sledbenici		Beograd	1963
8,	Nikola Dobrović	Savremena arhitektura 4: Misaone pritoke		Beograd	1965
9,	Nikola Dobrović	Savremena arhitektura 5		Beograd	1975
10,	Dženks, Čarls	Moderni pokreti u arhitekturi		Građevinska knjiga, Beograd	2003
11,	Traktenberg, M., Hajman, I.	Arhitektura. od preistorije do postmodernizma		Građevinska knjiga	2006



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Table 5.2 Course specification

Course:		Urban Design 3			
Course id:	A372				
Number of ECTS:	5				
Teacher:		Kostreš Lj. Milica			
Course status:		Mandatory			
Number of active teaching classes (weekly)					
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:	
1	3	0	0	1	
Precondition courses					
None					
1. Educational goal:					
Enabling students to study and design urban units and fragments.					
2. Educational outcomes (acquired knowledge):					
Students will be able to comprehend the complex processes of urban areas within the overall spatial and social context. Acquired knowledge will help the student to actively and constructively relate to the issues of urban design in order to improve the built environment.					
3. Course content/structure:					
Transformation of modern cities - the wider context; Types of urban transformation; Specific topics of urban transformation - the master plan, renewal of urban centers, the revitalization of residential areas, industrial heritage, waterfronts ...; City development strategies and prospects; Cities of the future.					
4. Teaching methods:					
Lectures, Design Practice, Consultations					
The course grade is formed based on the lecture and practice attendance, success at the colloquium, written and oral part of the examination.					
Knowledge evaluation (maximum 100 points)					
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory Points
Complex exercises		Yes	65.00	Oral part of the exam	Yes 30.00
Exercise attendance		Yes	3.00		
Lecture attendance		Yes	2.00		
Literature					
Ord.	Author	Title		Publisher	Year
1,	Gidion, Z.,	Prostor, vreme, arhitektura		Građevinska knjiga, Beograd	2002
2,	Ng, E. (ed.)	Designing High-Density Cities		Earthscan, London	2010
3,	Džejkobs, Dž.	Smrt i život velikih američkih gradova		Mediterran Publishing, Novi Sad,	2011
4,	Cuthbert, A.	Understanding Cities		Routledge, New York	2011
5,	Mostafavi M & G Doherty (eds)	Ecological Urbanism		Harvard University Graduate School of Design, Lars Mueller Publishers, Baden	2010
6,	Ruby, I & A Ruby	Urban Transformation		Ruby Press, Berlin	2008
7,	Reba, D; Dinulović, R; Atanacković Jeličić, J; Kostreš, M	Now/Sada: Teaching by Design/Italy Now		Fakultet tehničkih nauka, Univerzitet u Novom Sadu	2011



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Table 5.2 Course specification

Course:		Bearing structures 2			
Course id:	A311				
Number of ECTS:	2				
Teacher:	Lađinović Ž. Đorđe				
Course status:	Mandatory				
Number of active teaching classes (weekly)					
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:	
1	1	0	0	0	
Precondition courses					
None					
1. Educational goal:					
Obtaining knowledge necessary for the architectural design of reinforced concrete building structures.					
2. Educational outcomes (acquired knowledge):					
Completeness of knowledge in the field of architectural design and the ability to successfully solve typical architectural problems of everyday architectural practice in the field of concrete structures.					
3. Course content/structure:					
Introduction, classification of concrete structures, elements and girders. Design of concrete structures (deterministic and probabilistic approach) and reliability of structures. Basic mechanical and physical properties of materials in reinforced concrete. Theoretical basis of calculating RC elements. Calculations according to allowable stresses and ultimate limit states. Section designing for the limit effects. Elements and structures of reinforced concrete buildings (calculations, detailing and execution). Line elements (beams, columns, walls, short elements, hinges, trusses, arches, ties, frames). Surface elements (one- and two-way slabs, corbels, trapeze, circular and ring slabs, ribbed and cassette ceilings). Wall beams and RC walls in buildings. Stairways. Skeleton buildings and halls. Foundations of buildings and halls.					
4. Teaching methods:					
Lectures, numerical and graphical exercises, consultations. Exercises are performed in groups according to the program that is entirely adjusted to lectures. Requirement for entering the exam are positively evaluated individual assignments.					
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 35.00
Graphic paper		Yes	25.00	Practical part of the exam - tasks	Yes 35.00
Literature					
Ord.	Author	Title		Publisher	Year
1.	Grupa autora	Beton i armirani beton prema BAB 87		Građevinska knjiga, Beograd	2000
2.	Najdanović D.	Betonske konstrukcije		Građevinski fakultet, Beograd	2002





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Table 5.2 Course specification

Course:		Architectural Design 3			
Course id:	A371				
Number of ECTS:	5				
Teacher:	Atanacković-Jeličić T. Jelena				
Course status:	Mandatory				
Number of active teaching classes (weekly)					
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:	
1	4	0	0	1	
Precondition courses					
1. Educational goal:					
The development of the ability to think, articulate and design space of different types of architectural structures of high level of complexity, with a special emphasis on the establishment of the architectural program and architectural structure of these structures.					
2. Educational outcomes (acquired knowledge):					
Ability to work independently on the establishment of correlation between architectural programme and architectural structure for the structures of high complexity, and for making the architectural design for those structures.					
3. Course content/structure:					
Context in architecture; Contextual elements, lines and impact; Internal and external "forces" in architecture and their balance; Perception and reception of space; Architectural structure – functional, spatial and formal; Free-standing facility; Group form; Assembly; Spatial entity.					
4. Teaching methods:					
Lectures; Practice; Project Design; Written Exam.					
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
Project		Yes	50.00		
Project task		Yes	15.00		
Literature					
Ord.	Author	Title		Publisher	Year
1,	Zumthor, Peter	Thinking Architecture		Princeton Architectural Press	2000
2,	Zumthor, Peter	Atmospheres		Birkhäuser Architecture	2006
3,	Bachelard, Gaston	The poetics of space		Beacon Press	1996
4,	Sykes, Krista	The Architecture Reader: Essential Writings from Vitruvius to the Present		George Braziller	2007
5,	Pallasmaa, Juhani	The Eyes of the Skin: Architecture and the Senses		Wiley	2012
6,	Reba, D; Dinulović, R; Atanacković Jeličić, J; Kostreš, M	Now/Sada: Teaching by Design/Italy Now		Fakultet tehničkih nauka, Univerzitet u Novom Sadu, 2011	2011



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Table 5.2 Course specification

Course:		Architectural Heritage, Preservation and Protection 1						
Course id:	A373							
Number of ECTS:	4							
Teacher:		Kurtović-Folić I. Nađa						
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								
1. Educational goal:								
Acquiring basic concepts and principles in the field of restoration and protection of architectural heritage.								
2. Educational outcomes (acquired knowledge):								
Basic knowledge of doctrine, principles and technical methods of protection and restoration of facilities and reconstruction of spatial cultural-historical sites.								
3. Course content/structure:								
The concept of architectural heritage and cultural time, Basic concepts in the field of architectural heritage protection, History of the architectural heritage protection in the world, History of the architectural heritage protection in Serbia and Montenegro, Protection doctrine, The principles of protection of cultural heritage, The study of the architectural heritage – methods. Auxiliary disciplines. Types of cultural heritage. Legal protection of architectural heritage.								
4. Teaching methods:								
Lectures, Practice. Consultations. Two successfully passed colloquiums during the semester or the written 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	50.00
Lecture attendance			Yes	5.00				
Term paper			Yes	20.00				
Term paper			Yes	20.00				
Literature								
Ord.	Author		Title			Publisher		Year
1,	Kurtović-Folić, N.		Graditeljsko nasleđe 1			Novi Sad		2005
2,	M. Menković, ur.		Kulturno nasleđe, izbor najznačajnijih dokumenata Saveta Evrope			Mnemosyne, Beograd		2004
3,	Jokileto, Y		A History of Architectural Conservation			Oxford		1999
4,	A. Orbasli		Architectural Conservation: Principles and Practice			Blackwell Science Inc.		2008



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Table 5.2 Course specification

Course:		Professional Practice - Bachelor				
Course id:	A383					
Number of ECTS:	3					
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:						
Acquiring practical knowledge in the field of architecture, urban planning and construction.						
2. Educational outcomes (acquired knowledge):						
Acquired knowledge is used in further education and future practice (professional work).						
3. Course content/structure:						
Professional practice and practical work are the integral part of Architecture and Urban Planning curriculum lasting 45 hours. It is realized in adequate scientific research institutions, relevant institutions dealing with the issues of planning, design and construction, as well as in private or public companies relevant for acquisition of adequate practical experience in the field of architecture and urban planning.						
4. Teaching methods:						
Practical work, consultations, research.						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory	Points
Literature						
Ord.	Author	Title		Publisher	Year	



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Table 5.2 Course specification

Course:		Special Housing Programmes				
Course id: A354						
Number of ECTS: 5						
Teacher:		Dinulović P. Radivoje				
Course status:		Elective				
Number of active teaching classes (weekly)						
Lectures:		Practical classes:	Other teaching types:		Study research work:	Other classes:
1		2	0		0	1
Precondition courses			None			
1. Educational goal:						
Enabling students to study and design residential buildings for social groups and with special needs (facilities adapted to the principles of universal design, orphanages, homes for the elderly, social housing, hotels for singles, homes for delinquents, etc.).						
2. Educational outcomes (acquired knowledge):						
Acquired knowledge is used in further education, especially in professional courses dealing with architectural design.						
3. Course content/structure:						
Designing a project on specific locations in the city. Analysis of typology, functions and its development, formation, and materialization of special housing programmes.						
4. Teaching methods:						
Lectures, Design Practice, Consultations. The course grade is formed based on the lecture and practice attendance, success at the colloquium, written and oral part of the examination.						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations			Mandatory	Points	Final exam	Mandatory Points
Exercise attendance			Yes	0.00	Oral part of the exam	Yes 30.00
Graphic paper			Yes	70.00		
Lecture attendance			Yes	0.00		
Literature						
Ord.	Author	Title			Publisher	Year
1.	Bajlon, M.	Stambene zgrade			Beograd	1959
2.	Knežević; Kordiš	Stanovanje			Zagreb	1987
3.	grupa autora	Arhitektura-urbanizam Stanovanje br.74/75			Beograd	1990
4.	Norberg Šulc, Kristijan	Stanovanje			Građevinska knjiga, Beograd	1990



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Table 5.2 Course specification

Course:		Architectural representations 3				
Course id: A377						
Number of ECTS: 5						
Teachers:		Stojaković Z. Vesna, Tepavčević B. Bojan				
Course status:		Elective				
Number of active teaching classes (weekly)						
Lectures:		Practical classes:	Other teaching types:		Study research work:	Other classes:
1		0	2		0	1
Precondition courses		None				
1. Educational goal:						
Students learn to use basic computer software Application for representation of urban architectural works.						
2. Educational outcomes (acquired knowledge):						
To apply the knowledge gained in the process of further education as well as in their future professional work.						
3. Course content/structure:						
Basics of using CAD software package for the design of architectural and urban works - AutoCAD. Basics of a software package for 3D modeling, rendering and animation - 3Dstudio Max.						
4. Teaching methods:						
Lectures and exercises in the computer lab. Consultation. Part of the material that makes up the logical units are placed in the two tests. Exams are done in computer lab. A student can go to the next test if he/she previously gained _ at least 30% of the points. For a student to pass the exam, in addition to other requirements, he/she must collect from each of the two tests at least 30% of the points. Grade is based on attendance at lectures and exercises, and the success rate of the tests.						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations			Mandatory	Points	Final exam	Mandatory Points
Computer exercise attendance			Yes	0.00	Practical part of the exam - tasks	Yes 70.00
Lecture attendance			Yes	0.00		
Project task			Yes	15.00		
Project task			Yes	15.00		
Literature						
Ord.	Author		Title			Publisher Year
1.	Šiđanin,P.		Skripta sa predavanja			Novi Sad 2006



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Table 5.2 Course specification

Course:		Introduction to Performance Studies						
Course id:	A701							
Number of ECTS:	5							
Teacher:		Šiđanin S. Predrag						
Course status:		Elective						
Number of active teaching classes (weekly)								
Lectures:		Practical classes:		Other teaching types:		Study research work:	Other classes:	
1		2		0		0	1	
Precondition courses							None	
1. Educational goal:								
The subject aims to introduce students and show the possibilities of performance art scene and its potential function.								
2. Educational outcomes (acquired knowledge):								
Students will be familiar with the opportunities and resources that provides a performance art, through different types of media and expression. Introduction and analysis of the world famous art performances with different aspects of conceptual, spatial, stage movement to technical support. Light and sound will be analyzed separately .								
3. Course content/structure:								
Introduction to the basic concepts and definitions, classifications, techniques and possibilities of artistic performances realization. Space, the body, the various artistic media performance. Artistic performance and attitude to architecture and design stage. Application of computer and multimedia technology in an artistic performance. Practical training will be held in the amphitheater of the Faculty or public and urban open spaces, stage (theater) space alternative (ad hock) stages ... Purpose of the exercise is to train students and provide experience in the creation of different types of stage architecture, engineering and design for different types of artistic performances. Students will work in small groups work.								
4. Teaching methods:								
Lecture and exercises in faculty amphitheater and other related spaces. Consultations. Student prepares verbal and audio-visual presentation of a free topic from the field of performance, taken from the aspect of stage architecture, techniques and design. The final mark is generated based on exercise and lecture attendance and the success of the verbal and visual presentation.								
Knowledge evaluation (maximum 100 points)								
Pre-examination obligations			Mandatory	Points	Final exam		Mandatory	Points
Lecture attendance			Yes	5.00	Oral part of the exam		Yes	50.00
Project task			Yes	45.00				
Literature								
Ord.	Author		Title			Publisher		Year
1,	M. Šuvaković		Paragrami tela/figure			Centar za novo pozoriste i igru, Beograd		2001
2,	R. Goldberg		Performance art from futurism to the present			Thames and Hudson, London		1993
3,	R. Goldberg		Performance - live art since the 60s			Thames and Hudson		2004



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Table 5.2 Course specification

Course:		Architectural Technology 3				
Course id:	A702					
Number of ECTS:	5					
Teacher:		Đurić V. Duško				
Course status:		Elective				
Number of active teaching classes (weekly)						
Lectures:		Practical classes:	Other teaching types:	Study research work:		Other classes:
1		2	0	0		1
Precondition courses						
None						
1. Educational goal:						
Enabling students to understand and set water and sewage installations, as well as other forms of architectural installations in buildings.						
2. Educational outcomes (acquired knowledge):						
Students use acquired knowledge in the field of architectural design.						
3. Course content/structure:						
Water supply and sewage systems in architectural structures. Mechanical and electrical installation. The impact of all these on the design of an architectural project.						
4. Teaching methods:						
Lectures; Practice; Project Design; Written Exam.						
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
Homework		Yes	10.00			
Lecture attendance		Yes	5.00			
Project		Yes	50.00			
Literature						
Ord.	Author	Title		Publisher		Year
1,	Predrag Zrnčić	Građevinski priručnik 5. Instalacije u zgradama		Građevinska knjiga, Beograd		1990
2,	S.Zrnčić, Ž. Čulum	Grejanje i klimatizacija				1991
3,	M. Radonjić	Grejanje i vetrenje		Građevinska knjiga, Beograd		1990



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Table 5.2 Course specification

Course:		English intermediate			
Course id:	AEJ2Z				
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:					
Further development of the English language knowledge through expanding the acquired vocabulary and adopting complex sentence constructions appropriate to the purpose and situation in which the language is used. Expanding vocabulary with expressions which are not related only to the immediate environment. Developing of skills for more precise and clear expressing of students' thoughts and feelings.					
2. Educational outcomes (acquired knowledge):					
Students are capable of using language knowledge and skills in various situations using appropriate vocabulary and sentence structures. Depending on the situation, students can adjust the style and registry. They can read complex texts and comment the text.					
3. Course content/structure:					
Vocabulary not only related to the immediate environment but also it includes a large number of abstract terms. Texts from various sources written in various styles and registry. Word formation related to form abstract nouns, expressing doer of the action, adverbs, negative prefixes. Passives. Conditional sentences (the first, second and third conditional). Systematization of tenses.					
4. Teaching methods:					
The main emphasis is on students' activities during the classes, their interaction with the teacher and other students. Communication approach to foreign language learning is used.					
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 Intermediate(odabrana poglavlja)		Oxford University Press, Oxford	2000
2,	John Eastwood	Oxford English Grammar Intermediate		Oxford University Press, Oxford	2006
3,	Grupa autora	Oxford English - Serbian Dictionary		Oxford University Press, Oxford	2006





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	Architecture	

Table 5.2 Course specification

Course:		English Language - upper intermediate						
Course id: AEJ3Z								
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 the most important terminology related to the profession. Development of strategies for understanding a text in a foreign language. Development skills for reading and understanding the original texts in English language related to various aspects in the field of students' profession. Development of oral and written communication related to these topics and using adequate vocabulary and complex sentence constructions.								
2. Educational outcomes (acquired knowledge):								
Students have a wide range of terminology in the field of studying. They can follow diverse literature in this field and communicate on professional topics in English language using terminology and sentence construction characteristics for the language of their future profession.								
3. Course content/structure:								
Contemporary professional texts in English language related to various aspects and professional fields. Development of strategies for understanding professional texts such as: skimming, scanning, comparing sources, using context, using background knowledge, etc. Adopting language functions such as: comparison, classification, expressing purpose and function, describing parts, cause and effect, etc. Most frequent prefixes, suffixes, compounds and collocations. Passives, participle constructions. Abbreviated relative sentences (active and passive), abbreviated time clauses (active and passive).								
4. Teaching methods:								
The main focus is on students' activity during classes, their interaction with each other and teacher. Communication method is used. Exercises are prepared so that they make understanding and practicing vocabulary related to the profession easier. Some of the exercises are prepared so that they inspire students to practice their language skills by using their wider knowledge of the profession.								
Knowledge evaluation (maximum 100 points)								
Pre-examination obligations			Mandatory	Points	Final exam		Mandatory	Points
Test			Yes	10.00	Oral part of the exam		Yes	40.00
Test			Yes	10.00	Practical part of the exam - tasks		Yes	30.00
Test			Yes	10.00				
Literature								
Ord.	Author		Title			Publisher		Year
1,	Eric Glendinning, John McEwan		Oxford English for Information Technology			Oxford University Press		2000
2,	Edita Čavić		English in Architecture			Naučna knjiga, Beograd		2001
3,	John Eastwood		Oxford Practice Grammar-Intermediate			Oxford University Press		2000
4,	grupa autora		Oxford English-Serbian Dictionary			OUP		2000



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Table 5.2 Course specification

Course:		German Language – Elementary				
Course id: NJ01Z						
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		None				
1. Educational goal:						
Mastering the fundamentals of the German language. Learning pronunciation, spelling, mastering the vocabulary related to simple everyday situations, and mastering fundamentals of German morphology.						
2. Educational outcomes (acquired knowledge):						
Students are able to use both oral and written German language in simple everyday situations.						
3. Course content/structure:						
Practical part: mastering fundamental speech patterns, pronunciation and spelling, developing the ability to understand listening. Vocabulary is related to everyday topics: introduction, family, leisure time, job, food and drink, naming and describing everyday items, describing people and places, moving in a city, introducing German culture, etc. Theoretical part: present, perfect, separable verbs, reflexive verbs, cases, indefinite and definite article, negation, questions, statements, possessive pronouns, demonstrative pronouns, indefinite pronouns, modal verbs, imperative, comparison, prepositions, sentences with the linking words denn, deshalb, sonst and trotzdem.						
4. Teaching methods:						
Emphasis is on the communication method, as well as on students` activity during the lectures. During the communication the most important thing is mutual interaction.						
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, i drugi	Themen aktuell 1			Hueber Verlag	2000



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Table 5.2 Course specification

Course:		Architectural Heritage, Preservation and Protection 2						
Course id:	A381							
Number of ECTS:	4							
Teacher:		Kurtović-Folić I. Nađa						
Course status:		Mandatory						
Number of active teaching classes (weekly)								
Lectures:		Practical classes:		Other teaching types:		Study research work:	Other classes:	
2		2		0		0	1	
Precondition courses								
1. Educational goal:								
Acquiring basic concepts and principles in the field of restoration and preservation of architectural heritage.								
2. Educational outcomes (acquired knowledge):								
Basic knowledge of doctrine, principles and technical methods of protection and restoration of buildings and reconstruction of cultural-historical sites.								
3. Course content/structure:								
Condition of the cultural monuments, problems and methods of protection, basic principles of technical protection, technical protection of cultural goods – methods, principles of revitalization, revitalization of historic buildings, possibilities of modern use of historical buildings. Renewal strategy and the place of cultural heritage in spatial and urban plans. Protection and restoration of historic urban facilities, urban renewal of the cities in the past and attitude towards heritage, Analysis of typical examples of evaluation and protection of historical urban units in our country and the world, Management of the historical cities.								
4. Teaching methods:								
Lectures, Practice. Consultations. Two successfully taken colloquiums during semester or the written 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	50.00
Lecture attendance			Yes	5.00				
Project			Yes	20.00				
Project			Yes	20.00				
Literature								
Ord.	Author		Title			Publisher		Year
1,	Kurtović-Folić, N.		Graditeljsko nasleđe 2, skripta			FTN		2000
2,	Vučenović, S		Arhitektonska i urbana konzervacija			Beograd		2003
3,	B. Fielden		Conservation of Historic Buildings			Architectural Press		2003
4,	N.Tyler, T.J.Ligibel, J.R.Tyler		Historic Preservation			W.W.Northon&Company Inc.		2009
5,	R.A.Young		Historic Preservation: A Primer			John Wiley&Sons Inc.		2008



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Table 5.2 Course specification

Course:		Project and Construction Management 1			
Course id:	A374				
Number of ECTS:	2				
Teachers:		Dražić J. Jasmina, Trivunić R. Milan			
Course status:		Mandatory			
Number of active teaching classes (weekly)					
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:	
1	1	0	0	0	
Precondition courses		None			
1. Educational goal:					
Acquiring knowledge about the process of construction of the facilities, the use of mechanization and possible technologies for construction of the masonry facilities.					
2. Educational outcomes (acquired knowledge):					
Enabling students to make calculations for the facility construction, construction cost analysis, as well as the selection and definition of technology for certain types of works in construction. Acquired knowledge is directly applied in the engineering practice.					
3. Course content/structure:					
Investment and technical documentation. Construction technology for the facilities. Technology performance: earthworks, construction, trade and finishing works (types of work, work technology, standards and price analysis).					
4. Teaching methods:					
Lectures are held in the form of presentation of individual methodical units and graphic works which are done independently by the students during the class with assistant consultations. During the practice, the student solves given problems (graphic practice) based on the given information (lectures, literature, consultations and general guidelines at the beginning of the practice). All finished and positively graded works are examination prerequisites. The examination consists of all the matter taught during the semester, and is taken in a written and oral form. Written part of the examination may be taken through two modules during the teaching process. The course grade is formed based on the lecture and practice attendance, grade in the graphic work, written and oral part of the examination.					
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 20.00
Graphic paper		Yes	20.00	Practical part of the exam - tasks	Yes 50.00
Lecture attendance		Yes	5.00		
Literature					
Ord.	Author	Title		Publisher	Year
1,	Trivunić M., Matijević Z.	Tehnologija i organizacija građenja - praktikum		FTN Edicija tehničke nauke-udžbenici, br. 96	2004
2,	Trivunić M., Matijević Z.	Tehnologija i organizacija građenja - praktikum		FTN Edicija tehničke nauke-udžbenici, br. 126	2006
3,	Trbojević B.	Organizacija građevinskih radova		Građevinska knjiga	1988
4,	Trivunić M.	Materijali sa predavanja			2007



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Table 5.2 Course specification

Course:		Synthesis project			
Course id:	A801				
Number of ECTS:	5				
Teachers:		Atanacković-Jeličić T. Jelena, Kostreš Lj. Milica			
Course status:		Mandatory			
Number of active teaching classes (weekly)					
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:	
2	3	0	0	1	
Precondition courses					
1. Educational goal:					
Developing skills in designing of complex architectural structures and urban fragments in accordance to the principles of sustainable development					
2. Educational outcomes (acquired knowledge):					
Capacity for independent study of the principles and standards in the field of sustainable development and energy efficiency, applicable to architectural and urban design.					
3. Course content/structure:					
The relationship of demographic and spatial planning. Land use. Market of land for construction and its correlation with the number of floors and planning purposes. The global deficit of agricultural land and its importance. The rapid urbanization process and predicts of the future. Sustainable development and planning of settlements. Application of the principles of sustainable urban development in a given fragment (urban design) and a given architectural project, which preceded with the research of program, volume, amounts. The principles of sustainable development are applied at different spatial levels. Modern technologies and installations of architectural structures					
4. Teaching methods:					
Lectures, exercises (design of the project), consultations, written exam.					
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
Project		Yes	35.00		
Project		Yes	30.00		
Literature					
Ord.	Author	Title		Publisher	Year
1,	Džejkobs, Džejn	Gradovi i bogatstvo nacija - Principi ekonomskog života		Mediterran publishing	2010
2,	Mamford, Luis	Kultura gradova		Mediterran Publishing	2010
3,	Burdett, R; Sudjic, D	Living in the endless city		Phaidon	2011
4,	MVRDV	KM3: Excursions on capacity		Actar	2000
5,	Koolhaas, Rem	Delirious New York: A Retroactive Manifesto for Manhattan		Monacelli Press	1997
6,	Maas, Winy	Farmax		010 Uitgeverij	2006
7,	Maas, W.	Visionary Cities		NAi Publishers, Rotterdam	2010



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Table 5.2 Course specification

Course:		Interior Design 2					
Course id:	A802						
Number of ECTS:	3						
Teacher:		Krklješ M. Milena					
Course status:		Mandatory					
Number of active teaching classes (weekly)							
Lectures:		Practical classes:	Other teaching types:	Study research work:		Other classes:	
1		2	0	0		0	
Precondition courses							
None							
1. Educational goal:							
The development of the abilities for studying and designing the public and commercial interiors.							
2. Educational outcomes (acquired knowledge):							
Mastering the basic skills and knowledge necessary to participate in the process of designing the public and commercial interiors.							
3. Course content/structure:							
Design and organization of the public and commercial interiors. Through a series of lectures, the most important issues and the conceptual designs will be presented; engineering and architecture; system connections between a man and the structured living space. Lectures concerning the analysis of narrative structure and logistics of thought, opening the way for technology, smart materials and concept applications, cultural and psychological connections and architectonics of space and their sensory-emotional maintenance. Students will be able to recognize and become aware of the meaning of place and what it should contain, and that behind every space is designed conception.							
4. Teaching methods:							
Lectures; Practice, Project design; Final exam.							
Knowledge evaluation (maximum 100 points)							
Pre-examination obligations		Mandatory	Points	Final exam		Mandatory	Points
Exercise attendance		Yes	3.00	Written part of the exam - tasks and theory		Yes	30.00
Homework		Yes	50.00				
Lecture attendance		Yes	2.00				
Project task		Yes	15.00				
Literature							
Ord.	Author	Title			Publisher		Year
1,	Johanes Ittn	Umetnost boje			Univerzitet umetnosti, Beograd		1973
2,	Pile, John	History of Interior Design			Laurence King, London		2000
3,	Massey, Anne	Interior design Since 1900			Thames and Hudson, London		2008
4,	Neufert, E.	Arhitektonsko projektovanje			Neimar, Beograd		1978
5,	Fiel C& P	1000 Chairs			Taschen, Keln		2000
6,	Kojić, Đ.	Oblikovanje unutrašnjeg prostora (skripta)			Novi Sad		2002
7,	Meshner, Lynne	Basics Interior Design: Retail Design			Ava Publishing		2010



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Table 5.2 Course specification

Course:		Diplomski rad			
Course id:	A489				
Number of ECTS:	7				
Teachers:					
Course status:		Mandatory			
Number of active teaching classes (weekly)					
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:	
3	0	0	0	4	
Precondition courses		None			
1. Educational goal:					
Use of basic, lessons learned and methods to solve practical problems in the selected areas. Students studied the problem, and the complexity of its structure and based on the conclusions of the analysis performed on possible ways of solving it. By studying literature students are introduced to methods of solving similar tasks and practice in solving them. Acquiring knowledge about the structure and form of writing reports after completing analyzes and other activities carried out within the stated theme of the final work. By producing the final paper, students gain experience in writing papers in which it is necessary to describe the problem, methods, and procedures performed and results obtained.					
2. Educational outcomes (acquired knowledge):					
Training students to independently apply previously acquired knowledge in different areas that have been previously studied, in order to review the structure of the given problem and its systematic analysis and to draw conclusions on possible directions for its resolution. Through the use of literature independently, students expand their knowledge of the chosen field of study and different methods of work that are related to a similar problem. Self studying and solving tasks in a given topic area, students gain knowledge of the complexity of the problems of their profession. Preparation of the results for public defense, public defense, and answers to questions and complaints commission student acquires the necessary experience on the way to practice to present the results of independent or collective work.					
3. Course content/structure:					
Formed in accordance with the individual needs and fields covered by the given topic of the final paper. In consultation with the supervisor student makes the Bachelor with Honours Thesis in accordance with standards of the Faculty of Technical Sciences. Students prepare and defend thesis publicly, in agreement with the supervisor in accordance with standards. Students study literature, professional works and student projects that deal with similar topics, makes analyzes in order to find solutions specific task defined the task of the thesis.					
4. Teaching methods:					
Mentor of diploma thesis compiles and submits it to the student. The student is required to work within a given topic, which is defined in the working task. During the work, a mentor can give students additional instructions, refer to the literature and further directed him to the production of quality diploma thesis. In the theoretical part of the final work of the student consults with the supervisor, if necessary, with other teachers who are dealing with topics from the field of the thesis. Within a given topic, the student, if necessary perform certain measurements, tests, counting, polls and other surveys, if stipulated final paper assignment. Defense of the thesis is public, and the student is required to following the presentation of oral answers to the questions and comments.					
Knowledge evaluation (maximum 100 points)					
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory Points
Writing the final paper with theoretic basis		Yes	50.00	Final exam defence	Yes 50.00



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Table 5.2 Course specification

Course:		Geometry and Visualization of Free Forms				
Course id: A183						
Number of ECTS: 4						
Teacher:		Štulić B. Radovan				
Course status:		Elective				
Number of active teaching classes (weekly)						
Lectures:		Practical classes:	Other teaching types:	Study research work:		Other classes:
1		0	1	0		1
Precondition courses		None				
1. Educational goal:						
Development of the ability to visualize space, introduction of chosen geometric forms in two-dimensional (2D) view of parallel projection.						
2. Educational outcomes (acquired knowledge):						
Ability to identify and interpret spatial relationships of the examined spatial shapes in the corresponding 2D views, as well as the knowledge of their geometric structures. Ability to define optimal approximations of general forms for their constructive realization.						
3. Course content/structure:						
Geometric structures and visualization of free 3D forms. Spatial and plane curves as directrices or generatrices in surfaces' generation. Bezier's and B-spline curves and surfaces- Ruled and developable surfaces. Curvature and smoothness of surfaces. Toroidal surfaces: the torus and the toroid. Convolute surface. Partial developable surfaces with plane and spatial curves in general position as directrices. Generation surfaces of general form. Decomposition and approximation of general forms. Mesh-based methods.						
4. Teaching methods:						
Lectures. Computer-auditory Practice. Tutorials.						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations			Mandatory	Points	Final exam	Mandatory Points
Computer exercise attendance			Yes	5.00	Final exam - part one	Yes 15.00
Graphic paper			Yes	20.00	Final exam - part one	Yes 15.00
Graphic paper			Yes	20.00		
Lecture attendance			Yes	5.00		
Test			Yes	10.00		
Test			Yes	10.00		
Literature						
Ord.	Author		Title		Publisher	Year
1,	Dovniković, Lazar		Nacrtna geometrija		Univerzitet u Novom Sadu	1998
2,	Farin G		Curves and Surfaces for CAGD-A Practical Guide, 5th edition		Morgan Kaufmann	2002
3,	Pottmann, Asperl, Hofer, Kilian		Architectural Geometry		Bentley Institute Press	2007





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Table 5.2 Course specification

Course:		Landscape Architecture 1				
Course id: A353						
Number of ECTS: 5						
Teachers:		Joubert -. Marc, Kostreš Lj. Milica				
Course status:		Elective				
Number of active teaching classes (weekly)						
Lectures:		Practical classes:	Other teaching types:	Study research work:		Other classes:
1		2	0	0		1
Precondition courses		None				
1. Educational goal:						
Acquiring basic knowledge in the field of landscape architecture.						
2. Educational outcomes (acquired knowledge):						
Acquired knowledge is used in further education and professional courses (architecture and urban planning)						
3. Course content/structure:						
Introduction to the study of landscape architecture: the role of LA in shaping the space; landscape planning as an integrated form of space at all levels of the interior; forms of urban, architectural space and landscape development in each of these contexts; Special landscape areas and tasks from botanical garden to the city park, spots complexes, zoos...; LA as a relatively autonomous place of architecture and urban planning; natural factors that influence the creation and development of landscape architecture facilities (geographical factors, terrain configuration, geological features, pedagogical, hydrological, vegetation: natural, potential, existing state of vegetation, the choice of plant species); the use of natural elements in LA: land, water and vegetation in more details.						
4. Teaching methods:						
Lectures, Consultations, practice work and written part of the examination. The course grade is formed based on the lecture and practice attendance, success in practice work and written part of the examination.						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations			Mandatory	Points	Final exam	Mandatory Points
Exercise attendance			Yes	0.00	Graphic paper	Yes 40.00
Graphic paper			Yes	30.00	Written part of the exam - tasks and theory	Yes 20.00
Lecture attendance			Yes	10.00		
Literature						
Ord.	Author		Title		Publisher	Year
1,	grupa autora		Skripta sa predavanja		Novi Sad	2007
2,	Vujković, Lj.		Pejsažna arhitektura - Planiranje i projektovanje		Šumarski fakultet, Beograd	1995
3,	Vujković, Lj.; Nečak, M.; Vujačić, D.		Tehnika pejsažnog projektovanja		Šumarski fakultet, Beograd	2003



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Table 5.2 Course specification

Course:		Architecture of exhibitions and events				
Course id:	A803					
Number of ECTS:	4					
Teacher:		Selinkić R. Slobodan				
Course status:		Elective				
Number of active teaching classes (weekly)						
Lectures:		Practical classes:	Other teaching types:		Study research work:	Other classes:
1		1	0		0	1
Precondition courses						
None						
1. Educational goal:						
Exhibition is an event which is limited by time of its duration and it provides numerous opportunities for observing creative work of one artist, group of them or entire areas, regions or countries. This discipline includes many different activities related to the ways of its realisation, but it is most attached to the architecture and art. During the 20th century exhibition as a phenomenon has been developed as a place of exhibiting the most valuable works of art at that time. From small individual or thematic to great EXPO exhibitions the architecture is an important context in which everything is organised, and the main goal of this subject is to inform the student of architecture about the rules, examples and achievements in this field.						
2. Educational outcomes (acquired knowledge):						
The course provides knowledge about preparing an exhibition, about its meaning, developing, and defining the term of Architecture of exhibition, so too the meaning of that term. There will be introduced the ideas and different forms of exhibitions that have been emerged during the 20th century all up to now, especially in the period of rapid development which has been going on around the Venice Biennale. Students will gain knowledge about reciprocal influence between exhibiting, art and architecture. They should be able to observe the exhibition, its content, and especially its space and architecture from the curatorial, author, producer, and the organizing aspects. Students also should be able to develop their aims previously defined through designing the concept of exhibition and exhibiting space. Eventually, they will be guided through the practical work of exhibiting and defining the concept of exhibiting through the text in printed catalogue and professional literature.						
3. Course content/structure:						
The course explores examples of architecture of exhibitions from Crystal Palace to nowadays with the special accent on second half of the 20th century. There will be analysed the examples of spaces of exhibitions in the context of existing architecture and in the examples of architecture purposely created for exhibiting. Special attention will be placed on the architecture of exhibitions in our country and in the region.						
4. Teaching methods:						
Lectures and workshops						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations			Mandatory	Points	Final exam	
Exercise attendance			Yes	5.00	Oral part of the exam	
Lecture attendance			Yes	5.00	Mandatory	
Presentation			Yes	10.00	Yes	
Project			Yes	30.00	Points	
Term paper			Yes	20.00	30.00	
Literature						
Ord.	Author		Title		Publisher	Year
1,	Slobodan Selinkić		Arhitektura izložbi - skripta		FTN	2012
2,	Dragutin Tošić		Jugoslovenske umetničke izložbe od 1904 -1927			2000
3,	Uta Grosenick; Raimar Stange		International Art Galleries – Post War to Post Millenium			2000



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Table 5.2 Course specification

Course:		Planning and Sustainable Development of Landscape			
Course id:	A353A				
Number of ECTS:	5				
Teacher:		Reba N. Darko			
Course status:		Elective			
Number of active teaching classes (weekly)					
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:	
1	2	0	0	1	
Precondition courses					
1. Educational goal:					
The aim of this course is to introduce the students to the process of landscape planning and sustainable development by reviewing the main concepts and methodology of researching the landscape, as well as the analysis of all aspects of landscape planning.					
2. Educational outcomes (acquired knowledge):					
Introducing students to the basis of sustainable development of landscapes and its planning process. Increasing awareness of the value of landscapes, as well as enabling students to acquire new knowledge in the field of landscape evaluation and preparing them for working in multidisciplinary teams that deal with landscape planning.					
3. Course content/structure:					
Introduction to landscape planning; Methodology of landscape research; Aspects of landscapes (natural, cultural, analytical, political, interventional, etc.).					
4. Teaching methods:					
Method of critical analysis; Illustrative-demonstrative methods; Methods of synthesis of acquired knowledge; Interaction between participants in the learning process.					
Knowledge evaluation (maximum 100 points)					
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory Points
Complex exercises		Yes	40.00	Written part of the exam - tasks and theory	Yes 40.00
Exercise attendance		Yes	5.00	Oral part of the exam	Yes 10.00
Lecture attendance		Yes	5.00		
Literature					
Ord.	Author	Title		Publisher	Year
1,	Grupa autora	Kulturno nasleđe, Izbor najznačajnijih dokumenata Saveta Evrope u oblasti kulturnog nasleđa		Centar za nasleđe Kosova i Metohije MNEMOSYNE, Beograd	2004
2,	Grupa autora	Landscape Character Assessment, guidance for England and Scotland		The Country Agency and Scottish Natural Heritage	2002
3,	Makhzoumi J., Pungetti G.	Ecological Landscape Design and Planninig, the Mediterranean Context		E & FN SPON, an imprint of Routledge, London, New York	1999
4,	Naveh Z., Lieberman A.	Landscape Ecology, First Edition		Springer-Verlag, New York	1984
5,	grupa autora	Master plan održivog razvoja Fruške Gore		Univerzitet u Novom Sadu, Novi Sad	2011



## Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Architecture

### Standard 06. Programme Quality, Contemporaneity and International Compliance

The study programme is consistent with the modern world's scientific developments and the status of the profession, and comparable to similar programmes in foreign higher education institutions.

The study programme in the field of Architecture and Urban Planning is designed to be complete and comprehensive and offers students the latest scientific and technical knowledge in this field.

The study programme in Architecture and Urban Planning is comparable to and in compliance with:

1. The Technical University Cluj-Napoca, Architecture and Urban Planning

[http://www.utcluj.ro/english/architecture\\_and\\_urban\\_planning/](http://www.utcluj.ro/english/architecture_and_urban_planning/)

2. Ecole Polytechnique Federale de Lausanne

<http://sar.epfl.ch>

3. Delft University of Technology

<http://www.bk.tudelft.nl>

The study programme Architecture and Urban Planning at graduate academic studies is comparable with educational activities of the University network of Adriatic-Ionian Initiative UniAdrion ([www.uniadrion.net](http://www.uniadrion.net)), where the Department takes part in the organization of the master course Instruments and Methods for Architectural and Archaeological Cultural Heritage Conservation and Valorisation. The Department for Architecture and Urban Planning take part in the organization of this course as a partner in association with the University Carlo Bo in Urbino, University La Sapienza in Rome, University of Džemal Bijedić in Mostar, University of Sarajevo and University of Tirana. The cooperation agreement is signed at the University level in June 2007.



## Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Architecture

### Standard 07. Student Enrollment

Faculty of Technical Sciences, in accordance with social demands and its resources, enrolls certain number of students to the undergraduate academic studies Architecture, as budget financed or self financed students, which is defined by the special decision of the teaching and research faculty council of the Faculty of Technical Sciences. Student selection and enrolment of the applied candidates is based on their success in the previous education and entrance examination defined by the Rules of student enrolment to the study programmes.

Students from other study programmes, as well as individuals who completed different undergraduate academic studies or at least seventh degree of education, according to the previous classification of degrees, may enroll to this study programme. Thereby the Evaluation Committee (consisting of the department chefs participating in the realization of the study programme) evaluates the passed activities for enrolment of the students, and based on the recognized number of credits determines whether the student may enroll to the undergraduate academic studies. Passed activities are thereby recognized fully, partially - with the requirement of adequate supplement, or are not recognized at all.



## Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Architecture

### Standard 08. Student Evaluation and Progress

Evaluation of students is harmonized with Faculty of Technical Sciences' Regulations on teaching, methodology of awarding ECTS, basis of evaluation of exam prerequisites and method of knowledge assessment.

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.

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

The student's grade is based on the overall number of points obtained on fulfilling prerequisites and taking the examination, and in accordance with the quality of acquired knowledge and skills.

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



## Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Architecture

### Standard 09. Teaching Staff



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

The number of lecturers coincides with the demands of the study programme and depends on the number of courses they lecture and the number of classes at these courses. The total number of teachers is sufficient to cover the total number of classes on the study programme.

The number of associates corresponds to the needs of the study programme. Total number of associates at the study programme is sufficient for the realization of total number of classes in the programme.

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



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

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	Architecture	

Science, arts and professional qualifications



Name and last name:		Joubert -. Marc	
Academic title:		Guest Professor	
Name of the institution where the teacher works full time and starting date:		-	
Scientific or art field:		Architectural-Urbanistic Planning, Design and Theory	
Academic carieer	Year	Institution	Field
Academic title election:			
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	A353	Landscape Architecture 1	( A00) Architecture, Undergraduate Academic Studies
2.	A362	Urban Design 2	( A00) Architecture, Undergraduate Academic Studies
3.	A364	Principles of Design for All 1	( A00) Architecture, Undergraduate Academic Studies
4.	RPR001	Sustainable Regional Development and EU Strategies	( RPR) Regional Development Planning and Management, Master Academic Studies
5.	A116AS	Urban and regional dynamics and functional principles	( A00) Architecture, Specialised Academic Studies ( G10) Geodesy and Geomatics, Specialised Academic Studies
6.	AE03	Interior Design	(AH0) Architecture, Master Academic Studies
7.	AT07A	Strategies and methods in Urban Design	(AH0) Architecture, Master Academic Studies
8.	AUP02	Urban Design of Complex Programs	(AH0) Architecture, Master Academic Studies
9.	AUP04	Landscape architecture 2	(AH0) Architecture, Master Academic Studies
10.	AUP05	Interior Design 3	(AH0) Architecture, Master Academic Studies
11.	RPR21	Contemporary Theories, Methods and Technologies in Urban Planning	( RPR) Regional Development Planning and Management, Master Academic Studies
12.	A116A	Urban and regional dynamics and functional principles	( A00) Architecture, Doctoral Academic Studies ( AS0) Scenic Design, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			
1.	MVRDV (Maas, W; Joubert, M et al): KM3-Excursions on Capacity, Actar, pages 1200, 2006, ISBN-13: 978-8495951854		
2.	Bakker, R; MVRDV (Maas, W; Joubert, M et al.); Christiaanse, K. Et al: NL28 Olympic Fire, NAI Publishers, pages 336, 2008, ISBN-13: 978-9056626280		
3.	Tillie, N; Joubert, M; Doepel, D. et al: REAP Rotterdam Energy Approach and Planning Towards CO2 neutral urban development, Rotterdam Climate initiative, pages 112, 2009, ISBN 978-94-90169-02-2		
4.	MVRDV (Maas, W; Joubert, M. et al.): Rotterdam Market Hall, Rotterdam, Netherlands (2009-2014), prikazano u MVRDV (Maas, W; Joubert, M et al): KM3-Excursions on Capacity, Actar, pages 1200, 2006, ISBN-13: 978- 8495951854		
5.	MVRDV (Maas, W; Joubert, M. et al): Toptani Tirana, Tirana, Albania (2005- 2012), prikazano u A+U, MVRDV files (specijalno izdanje), 2007, <a href="http://www.mvrdv.nl/#/publications/aplusu2007">http://www.mvrdv.nl/#/publications/aplusu2007</a>		
6.	MVRDV (Maas, W; Joubert, M. et al): Les Halles, Paris, France, 2008- 2030, prikazano u: New York Times, 2004, Detail, 2008, <a href="http://www.detail-online.com/architecture/topics/this-is-how-mvrdv-sees-the-future-of-paris-007546.html">http://www.detail-online.com/architecture/topics/this-is-how-mvrdv-sees-the-future-of-paris-007546.html</a>		
7.	MVRDV (Maas, W; Joubert, M. et al): DNB headquarters building and waterfront master plan, Oslo, Norway, 2005-2012, prikazano u A+U, MVRDV files (specijalno izdanje), 2007, <a href="http://www.mvrdv.nl/#/publications/aplusu2007">http://www.mvrdv.nl/#/publications/aplusu2007</a>		
8.	MVRDV (Maas, W; Joubert, M. et al): Didden house, Rotterdam, Netherlands, 2002-2006, prikazano u A+U, MVRDV files (specijalno izdanje), 2002, <a href="http://www.mvrdv.nl/#/publications/aplusu2002">http://www.mvrdv.nl/#/publications/aplusu2002</a>		
9.	MVRDV (Maas, W; Joubert, M. et al): Parkrand housing, Amsterdam, Netherlands, 2007, prikazano u A+U, MVRDV files (specijalno izdanje), 2007, <a href="http://www.mvrdv.nl/#/publications/aplusu2007">http://www.mvrdv.nl/#/publications/aplusu2007</a>		
10.	MVRDV (Maas, W; Joubert, M. et al): Gemini Residence, Copenhagen, Denmark, 2002-2005, prikazano u A+U, MVRDV files (specijalno izdanje), 2007, <a href="http://www.mvrdv.nl/#/publications/aplusu2007">http://www.mvrdv.nl/#/publications/aplusu2007</a>		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :			
Total of SCI(SSCI) list papers :			
Current projects :		Domestic :	International :



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	<h2 style="text-align: center;">Study Programme Accreditation</h2>		
UNDERGRADUATE ACADEMIC STUDIES		Architecture	



### Science, arts and professional qualifications


Name and last name:		Aleksić Ž. Milan	
Academic title:		Full Professor	
Name of the institution where the teacher works full time and starting date:		-	
Scientific or art field:		Art Applied to Architecture, Technics and Design	
Academic carier	Year	Institution	Field
Academic title election:	2012	Faculty of Philology and Arts - Kragujevac	Art Applied to Architecture, Technics and Design
Magister thesis	1989	Essex university - Nepoznato	Fine Arts
Bachelor's thesis	1982	University of Belgrade - Beograd	Mechanical Engineering
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	F504I3	Photography	( F00) Graphic Engineering and Design, Undergraduate Academic Studies
2.	A603	Photography and architecture	( A00) Architecture, Undergraduate Academic Studies
3.	ASI17D	Photography in Scenic Design	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
4.	ASO11	Photography in Scenic Design	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
5.	SDO1	Scenic phenomena in contemporary arts	( A00) Architecture, Doctoral Academic Studies ( AS0) Scenic Design, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			
1.	Samostalna izložba, Mrtva priroda, Muzej savremene umetnosti, Skoplje 1993		
2.	Samostalna izložba, Loše održavanje, Muzej primenjene umetnosti, Beograd 2006		
3.	Samostalna izložba, Mrtva priroda, Salon muzeja savremene umetnosti, Beograd 1994		
4.	Grupna izložba, Blizu i daleko, Fotografiska galerija, London 1999		
5.	Grupna izložba, O normalnosti, umetnost u Srbiji 1989-2001, Muzej savremene umetnosti, Beograd 2005		
6.	Knjiga, Loše održavanje, MPU Beograd 2006		
7.	Umetnički direktor galerije Artget, Beogradski kulturni centar, 2006-2007		
8.	Samostalna izložba, Floating Gallery, Winnipeg, Canada, 2001		
9.	Samostalna izložba, Hartell Gallery, Ithaca, USA, 1989		
10.	Radovi u kolekciji Muzeja savremene umetnosti, Beograd		
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;"><b>Study Programme Accreditation</b></p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES</p>	
	Architecture	

Science, arts and professional qualifications



Name and last name:		Atanacković M. Teodor	
Academic title:		Full Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad	
		18.03.1975	
Scientific or art field:		Deformable Body Mechanics	
Academic career	Year	Institution	Field
Academic title election:	1988	Faculty of Technical Sciences - Novi Sad	Deformable Body Mechanics
PhD thesis	1974	Faculty of Technical Sciences - Novi Sad	Deformable Body Mechanics
Magister thesis	1973	Faculty of Technical Sciences - Novi Sad	Deformable Body Mechanics
Bachelor's thesis	1969	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.	A237	Material Resistance	( A00) Architecture, Undergraduate Academic Studies
2.	H202	Strength of materials	( H00) Mechatronics, Undergraduate Academic Studies
3.	A002S	Scientific Research Method	( A00) Architecture, Specialised Academic Studies ( E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies ( G10) Geodesy and Geomatics, Specialised Academic Studies ( I12) Industrial Engineering, Specialised Academic Studies ( I22) Engineering Management, Specialised Academic Studies ( Z00) Environmental Engineering, Specialised Academic Studies
4.	DAU003	Selected Chapters in Mechanics	( E20) Computing and Control Engineering, Doctoral Academic Studies ( H00) Mechatronics, Doctoral Academic Studies ( OM1) Mathematics in Engineering, Doctoral Academic Studies
5.	DZ001	Scientific Research Method	( A00) Architecture, Doctoral Academic Studies ( AS0) Scenic Design, Doctoral Academic Studies ( E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies ( E20) Computing and Control Engineering, Doctoral Academic Studies ( F00) Graphic Engineering and Design, Doctoral 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



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		<b>Study Programme Accreditation</b>			
		UNDERGRADUATE ACADEMIC STUDIES		Architecture	
List of courses being held by the teacher in the accredited study programmes					
	ID	Course name	Study programme name, study type		
6.	SID04	Current State in the Field	( 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 ( OM1) Mathematics in Engineering, Doctoral Academic Studies ( S00) Traffic Engineering, Doctoral Academic Studies ( Z00) Environmental Engineering, Doctoral Academic Studies		
7.	SID04	Present State in the Field	( A00) Architecture, Doctoral Academic Studies ( AS0) Scenic Design, Doctoral Academic Studies ( Z01) Safety at Work, Doctoral Academic Studies		
Representative references (minimum 5, not more than 10)					
1.	T. M. Atanackovic, Stability Theory of Elastic Rods. World Scientific, 1997.				
2.	T. M. Atanackovic, A. Guran, Theory of Elasticity for Scientists and Engineers. Birkhauser, 2000..				
3.	B. D Vujanovic, T. M. Atanackovic, An Introduction to Modern Variational Techniques in Mechanics and Engineering. Birkhauser, Boston 2004..				
4.	T.M. Atanackovic, Stability of a Compressible Elastic Rod with Imperfections. Acta Mechanica. 76, 203?222 (1989)..				
5.	T.M. Atanackovic and M. Achenbach, Moment-curvature relations for a pseudoplastic beam. Continuum Mech. Thermodyn. 1, 73-80 (1989)...				
6.	T.M. Atanackovic and I. Müller, A New form of ther Coherency Energy in Pseudoelasticity. Meccanica, 30, 467-474 (1995).				
7.	T. M. Atanackovic, Optimal shape of column with own weight: bi and single modal optimization. Meccanica 41, 173-196 (2006).				
8.	T. M. Atanackovic, S. Pilipovic, D. Zorica, Diffusion wave equation with two fractional derivatives of different order. J. Phys. A: Math. Theor. 40, 5319-5333 (2007).				
9.	T. M. Atanackovic, Optimal shape of an elastic rod in flexural – torsional buckling. Z. Angew. Math. Mech.( ZAMM) 87, No. 6, 399 – 405 (2007).				
10.	T. M. Atanackovic and B. N. Novakovic, Optimal Shape of an elastic column on elastic foundation. European J. Mechanics, A/Solids, 25, 154-165 (2006).				
Summary data for teacher's scientific or art and professional activity:					
Quotation total :			220		
Total of SCI(SSCI) list papers :			120		
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;"><b>Study Programme Accreditation</b></p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES</p>		
	Architecture		

Science, arts and professional qualifications

Name and last name:		Atanacković-Jeličić T. Jelena	
Academic title:		Associate Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad	
		17.09.2001	
Scientific or art field:		Architectural-Urbanistic Planning, Design and Theory	
Academic carier	Year	Institution	Field
Academic title election:	2012	Faculty of Technical Sciences - Novi Sad	Architectural-Urbanistic Planning, Design and Theory
PhD thesis	2007	Faculty of Technical Sciences - Novi Sad	Architectural-Urbanistic Planning, Design and Theory
Magister thesis	2005	Faculty of Technical Sciences - Novi Sad	Architectural-Urbanistic Planning, Design and Theory
Bachelor's thesis	2001	Faculty of Technical Sciences - Novi Sad	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.	A371	Architectural Design 3	( A00) Architecture, Undergraduate Academic Studies
2.	F41212	Design for all	( F00) Graphic Engineering and Design, Undergraduate Academic Studies
3.	A231	Housing 1	( A00) Architecture, Undergraduate Academic Studies
4.	A341	Housing 2	( A00) Architecture, Undergraduate Academic Studies
5.	A363	Interior Design 1	( A00) Architecture, Undergraduate Academic Studies
6.	A602	Contemporary theories and technologies applied to architecture, urbanism and design	( A00) Architecture, Undergraduate Academic Studies
7.	A801	Synthesis project	( A00) Architecture, Undergraduate Academic Studies
8.	ASI282	Interior design	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
9.	ASI331	Design for all in arts and culture	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
10.	RPR007	Strategic Management in Urban Planning	( RPR) Regional Development Planning and Management, Master Academic Studies
11.	RPR012	City Management	( RPR) Regional Development Planning and Management, Master Academic Studies
12.	A010S	Contemporary theories in architecture and urbanism-selected chapters	( A00) Architecture, Specialised Academic Studies
13.	A118S	Contemporary technologies applied to architecture and urbanism	( A00) Architecture, Specialised Academic Studies
14.	AE03	Interior Design	(AH0) Architecture, Master Academic Studies
15.	AT04	Contemporary theories and technologies applied to architecture, urbanism and design 1	( AD0) Digital Techniques, Design and Production in Architecture and Urban Planning, Master Academic Studies (AH0) Architecture, Master Academic Studies
16.	AT05	Contemporary theories and technologies applied to architecture, urbanism and design 2	(AH0) Architecture, Master Academic Studies
17.	AUP05	Interior Design 3	(AH0) Architecture, Master Academic Studies
18.	A010	Contemporary theories in architecture and urbanism-selected chapters	( A00) Architecture, Doctoral Academic Studies
19.	A118	Contemporary technologies applied to architecture and urbanism	( A00) Architecture, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			
1.	Štulic, Radovan; Atanacković, Jelena: Implementation of computer technologies in descriptive geometry teaching: surfaces of revolution, Journal Facta Universitatis, 2003, Vol. 2, No. 5, str. 379- 385		
2.	Atanacković-Jeličić, J: O održivom razvoju, kutijama i Vilijemu Okamu (On sustainable development, boxes and William of Ockham), U: Dadić-Dinulović, T: Srbija: Moj slučaj/ Serbia: My Case, Beograd: Clio, British Council Serbia, 2008, ISBN 978-86-908463-1-3. str. 182- 202.		
3.	Reba, D; Dinulović, R; Atanacković Jeličić, J; Kostreš, M: Now/Sada:Teaching by Design/Italy Now, Fakultet tehničkih nauka, Univerzitet u Novom Sadu, 2011, ISBN 978-86-7892-365-4		
4.	Kostreš, M; Maraš, I; Atanacković Jeličić, J: Re-viewing Cityscapes, Facta Universitatis, Series: Architecture and Civil Engineering, Vol. 5, No. 1, 2007, pp. 77-85, ISSN 0354 – 4605		

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	<h2 style="text-align: center;">Study Programme Accreditation</h2> <div style="display: flex; justify-content: space-between;"> <span>UNDERGRADUATE ACADEMIC STUDIES</span> <span>Architecture</span> </div>				
Representative references (minimum 5, not more than 10)					
5.	Kostreš, M; Maraš, I; Atanacković Jeličić, J: "Design Tool for Making Meaning - Rebuilding "the Lost Communities" on the Outskirts of the Cities in Serbia", BDC Journal – Bollettino del Dipartimento do Conservazione dei Beni Architettonici ed Ambientali, Università degli Studi di Napoli Federico II, Vol. 9, No. 1, 2009, pp. 82-92, ISSN 1121-2918				
6.	Glavni arhitektonsko/građevinski projekat Centralne zgrade Univerziteta u Novom Sadu (projektovan 2008, u izvođenju 2011-2012); deo projektantskog tima u sastavu: Igor Maraš, dr Jelena Atanacković Jeličić, mr Milica Kostreš, Marko Todorov, Marija Dorić, dr Darko Reba; Prikazano na međunarodnoj izložbi "NOW/SADA" (8-26. decembar 2011. godine) sa dvojezičnim katalogom Now/Sada: Teaching by Design/Italy Now, str. 7-10, ISBN 978-86-7892-365-4				
7.	Otkupna nagrada na međunarodnom konkursu za zgradu Muzeja savremene umetnosti Vojvodine, deo projektantskog tima u sastavu Jelena Atanacković Jeličić, Stanislav Grgić, Emir Hadžiahmetović, Ivana Miškeljin, Bojana Miškeljin, Marko Todorov. Prikazano u dvojezičnom katalogu izložbe pristiglih radova na konkurs (67 konkursnih rešenja, iz 11 zemalja centralne i jugoistočne Evrope) New Museum-The Museum of Contemporary Art Vojvodina, Project Exhibition: Architectural Design for a New Building of the Museum of Contemporary Art Vojvodina, January 27-Jun 27, 2007, MOCAV 033 i prikazano na međunarodnoj izložbi "NOW/SADA" (8-26. decembar 2011. godine) sa dvojezičnim katalogom Now/Sada: Teaching by Design/Italy Now, str. 55-58, ISBN 978-86-7892-365-4. Sastav međunarodnog žirija: Odile Seyler (Francuska), Živko Grozdanić (direktor Muzeja savremene umetnosti Vojvodine), prof. dr Kokan Grčev (Društvo arhitekata Makedonije), mr Tomaž Kancler (Društvo arhitekata Maribora, Slovenija), akademik prof. Bran				
8.	Zeković, M; Konstantinović, D; Atanacković-Jeličić, J: Architectural Design - as it is taught at the Department of Architecture, logiA - The studio of Architecture, 2007, Faculty of Architecture, University of Cluj, Romania, <a href="http://www.utcluj.ro/logia/index_en.html">http://www.utcluj.ro/logia/index_en.html</a>				
9.	Aerodrom Čenej, idejno rešenje, maketa i prezentacija. Autorski tim: Todorov Marko, Miškeljin Ivana, Tihomir Janjušević, Dejan Ecet, Radomir Kojić, Igor Maraš, Jelena Atanacković Jeličić. Izložba u holu zgrade Vlade Vojvodine, od 4.5.-11.5.2012. Prikazano u "Aerodrom Čenej- prateća publikacija", Departman za arhitekturu i urbanizam, Fakultet tehničkih nauka, Novi Sad, 2012, ukupno strana 47, ISBN 987-7892-398-2, dostupno i na <a href="http://arhns.com">http://arhns.com</a>				
10.	Izložba: Atanacković-Jeličić, J; Grgić, S; Hadžiahmetović, E; Miškeljin, B; Miškeljin, I; Todorov, M: Kutija - mikrosvet nacionalne kulture, Dom omladine, Galerija "Magacin", 23. februar - 1. mart, Beograd, 2008.				
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;"><b>Study Programme Accreditation</b></p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES</p>	
	Architecture	

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		Architecture	
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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	<h2 style="text-align: center;">Study Programme Accreditation</h2> <div style="display: flex; justify-content: space-between;"> <span>UNDERGRADUATE ACADEMIC STUDIES</span> <span>Architecture</span> </div>		
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





	<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;"><b>Study Programme Accreditation</b></p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES</p>	
	Architecture	



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		Architecture	
		UNDERGRADUATE ACADEMIC STUDIES			
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		

		UNIVERSITY OF NOVI SAD			
		FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6			
		Study Programme Accreditation			
		UNDERGRADUATE ACADEMIC STUDIES		Architecture	
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			Architecture
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.	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		

	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;"> <span>UNDERGRADUATE ACADEMIC STUDIES</span> <span>Architecture</span> </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;"><b>Study Programme Accreditation</b></p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES</p>	
	Architecture	

### Science, arts and professional qualifications



Name and last name:	Bošković S. Romana		
Academic title:	Assistant Professor		
Name of the institution where the teacher works full time and starting date:	Faculty of Technical Sciences - Novi Sad 01.10.2012		
Scientific or art field:	Art Applied to Architecture, Technics and Design		
Academic career	Year	Institution	Field
Academic title election:	2012	Faculty of Technical Sciences - Novi Sad	Art Applied to Architecture, Technics and Design
PhD thesis	2010	University of Arts in Belgrade - Beograd	Scenic design
Bachelor's thesis	2005	Faculty of Technical Sciences - Novi Sad	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.	A209	Introduction to Architectural Design 2	( A00) Architecture, Undergraduate Academic Studies
2.	ASI372	Scene Technique 5	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
3.	ASI422	Scene Technique 6	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
4.	ASO13	Scene Technique 1	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
5.	ASO19	Scene Technique 2	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
6.	ASO25	Scene Technique 3	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
7.	ASO30	Scene Technique 4	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
8.	ASO8	Introduction to Study of Scene Techniques and Technology	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
9.	A003S	Creative Research in Architecture and Urban Planning – Selected Chapters	( A00) Architecture, Specialised Academic Studies
10.	ASM3	Scene Technique and Technology	( AS0) Scenic Architecture and Design, Master Academic Studies
11.	AUP01	Architectural Design of Complex Programmes	(AH0) Architecture, Master Academic Studies
12.	A003	Creative Research in Architecture and Urban Planning – Selected Chapters	( A00) Architecture, Doctoral Academic Studies
13.	SDI62	New Spaces and New Technology of Spectacle - selected chapters	( A00) Architecture, Doctoral Academic Studies ( AS0) Scenic Design, Doctoral Academic Studies
14.	SDO6	Technology in Scene Design	( AS0) Scenic Design, Doctoral Academic Studies

#### Representative references (minimum 5, not more than 10)

1.	„Proširena scenografija: Scenski dizajn od konvencionalnog pozorišta do savremenih umetničkih praksi“, Zbornik FDU br.17, Institut za pozorište, film, radio i televiziju, FDU, Beograd, 2010, str. 47-55, ISSN 140-5681 Autor (sa R. Dinulovićem)
2.	Digital Theatre Words, međunarodni višjezični enciklopedijski elektronski rečnik, Oistat, Tajvan, 2011, Član autorskog tima, autor 163 odrednice za oblast „Rigging & Machinery“
3.	"Konstruisanje događaja - prostorna intervencija", odbranjena doktorska disertacija na studijskom programu Scenski dizajn, Centar za interdisciplinarnе studije, Univerzitet umetnosti u Beogradu
4.	"What it is all worth? - The value of art in a system without money", umetnički projekat prikazan na izložbi "Belgrade Art Fair" u Kulturnom Centru Beograda, 2012; Autor (sa Kim Doty Hachmann, Julia Hürter, Matthias Roth, Bertram Schilling, Ricarda Wallhäuser)
5.	„Unutra“, multimedijalni umetnički projekat, prikazan na 39. međunarodnom festivalu alternativnog i novog teatra (INFANT), SKC NS Fabrika, 2012. Autor koncepta i rukovodilac projekta
6.	„Pozor-ište Savamala“, umetnički projekat, prikazan na Mikser festivalu, Beograd, 2012. Autor (sa M. Radulj)
7.	„Elementi igre“, radionica u okviru izložbe „Nedovršene modernizacije“, Muzej istorije Jugoslavije, Beograd, 2012; Autor i moderator (sa Biljanom Branković i Bratislavom Branković)
8.	„Vračarska bašta“, umetnički koncept i realizacija projekta uređenja slobodnih površina bašte Centra za likovno obrazovanje Šumatovačka, Beograd, 2012. Autor i projektant
9.	„Animirani grad“, radionica u okviru edukativnih programa za decu, Beogradska internacionalna nedelja arhitekture (BINA), Kulturni centar Beograda, Beograd, 2012; Autor (sa Biljanom Branković i Bratislavom Branković)

	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;"> <span>UNDERGRADUATE ACADEMIC STUDIES</span> <span>Architecture</span> </div>		
Representative references (minimum 5, not more than 10)			
10.	„Kreativna upotreba grada“ , radionica u okviru edukativnih programa za decu, Beogradska internacionalna nedelja arhitekture (BINA), Kulturni centar Beograda, Beograd, 2012; Autor (sa Biljanom Branković i Bratislavom Branković)		
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		
	<h2 style="text-align: center;">Study Programme Accreditation</h2>		
UNDERGRADUATE ACADEMIC STUDIES		Architecture	

### Science, arts and professional qualifications



Name and last name:		Debrei D. Deneš	
Academic title:		Associate Professor	
Name of the institution where the teacher works full time and starting date:		Academy of Arts - Novi Sad 15.09.2011	
Scientific or art field:		Acting	
Academic carieer	Year	Institution	Field
Academic title election:	2011	Academy of Arts - Novi Sad	Acting
Bachelor's thesis	1986	Academy of Arts - Novi Sad	Acting
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	A504	Body in architectural and urban space	( A00) Architecture, Undergraduate Academic Studies
2.	ASI17C	Scene movement 1	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
3.	ASI23C	Scene movement 2	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
Representative references (minimum 5, not more than 10)			
1.	Glavna uloga u predstavi Le vent dans le sac, u saradnji sa Nađ Jožefom u „Centre Chorégraphique National“ u Orleanu; nagrada Zlatna Maska za glavnu ulogu u predstavi, na internacionalnom teatarskom i filmskom festivalu MESS, Sarajevo, 1998.		
2.	Glavna uloga u filmu Gondviseles Pal Erdosa (Mađarska); prva nagrada Toucan d'or za glavnu ulogu, Rio de Žaneiro, Brazil, 1985.		
3.	„Smiling in the forest“, predstava međunarodnog značaja, sa koreografom Min Tanakom, Tokio, Japan, 2004.		
4.	Ples na sceni: saradnja sa Jožefom Nađom u „Centre Chorégraphique National“ u Orleanu, Francuska, u sledećim predstavama: La Mort de L'empereur, Comédie Tempio, Les Echelles d'Orphée, Anatomie d'un Fauve, Les Commentaires d'Habacuc, Le vent dans le sac, Woyzeck, Les veilleurs, Poussière de soleil (asistent za koreografiju), od 1989.		
5.	Režija i koreografija: 1993, Solanum Tuberosum inspirisano delima Danila Kiša trupa Nyari Mozi, (Jugoslavija); 1989, Mikroorganizmusok solo performans pod režijom Ištvana Lalica trupa Nyari Mozi; 1986 Szeliditesek duo sa Leom Tolnai u režiji Ištvana Lalica trupa Nyari Mozi; 2004, Five for two, duo sa Heni Varga (prikazano u Japanu, Srbiji, Francuskoj).		
6.	Sterijina nagrada za koreografiju, u predstavi Emma, Csát Geza, u režiji Petera Fekete, Narodno pozorište u Subotici, 2006.		
7.	Uloga Šamrajeva u predstavi Galeb, Anton Pavlović Čehov, u režiji Tomija Janežića, Srpsko Narodno Pozorište, Novi Sad, 2012.		
8.	Ples na sceni: Dužina sto igala, Regionalni Centar Jožef Nađ, Kanjiza, Srbija, 2009.		
9.	Režija i koreografija: Zoltan Danyi: Naput a Cedrus arnyekaban - Figura Studio Pozorišta Gheorgheni (Rumanija) i Trupa Kobez-Centre Memoire du Corps iz Tuluz (Francuska), 2010.		
10.	Hu Die - trupa En-Knap (Slovenija), zajednička koreografija sa Istokom Kovač i Julyen Hamilton, 2001.		
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;"><b>Study Programme Accreditation</b></p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES</p>	
	Architecture	

Science, arts and professional qualifications



Name and last name:		Dinulović P. Radivoje	
Academic title:		Full Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad	
		01.10.1999	
Scientific or art field:		Art Applied to Architecture, Technics and Design	
Academic career	Year	Institution	Field
Academic title election:	2012	Faculty of Technical Sciences - Novi Sad	Art Applied to Architecture, Technics and Design
PhD thesis	2004	Faculty of Technical Sciences - Novi Sad	Architectural-Urbanistic Planning, Design and Theory
Magister thesis	1994	Faculty of Architecture - Beograd	Architecture
Bachelor's thesis	1982	Faculty of Architecture - Beograd	Architecture
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	A307	Architectural Design 1	( A00) Architecture, Undergraduate Academic Studies
2.	A354	Special Housing Programmes	( A00) Architecture, Undergraduate Academic Studies
3.	A361	Architectural Design 2	( A00) Architecture, Undergraduate Academic Studies
4.	A103	Introduction to Architectural Design 1	( A00) Architecture, Undergraduate Academic Studies
5.	ASI273	New Media	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
6.	ASO1	Introduction to Scene Architecture, Technique and Design	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
7.	ASO29	Scene Architecture 4	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
8.	ASO351	Contemporary scene art	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
9.	ASO40	Phenomenology of Scene Design	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
10.	ASO8	Introduction to Study of Scene Techniques and Technology	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
11.	A003S	Creative Research in Architecture and Urban Planning – Selected Chapters	( A00) Architecture, Specialised Academic Studies
12.	A007S	Razvoj tipologije arhitektonskih objekata - odabrana poglavlja	( A00) Architecture, Specialised Academic Studies
13.	A117S	Function of Architectural and Urban form	( A00) Architecture, Specialised Academic Studies ( GI0) Geodesy and Geomatics, Specialised Academic Studies
14.	ASM1	Scene architecture	( AS0) Scenic Architecture and Design, Master Academic Studies
15.	AT07B	Strategies and Methods in Architectural Design	(AH0) Architecture, Master Academic Studies
16.	AUP01	Architectural Design of Complex Programmes	(AH0) Architecture, Master Academic Studies
17.	A003	Creative Research in Architecture and Urban Planning – Selected Chapters	( A00) Architecture, Doctoral Academic Studies
18.	A007	Development of the Typology for Architectural Structures – Selected Chapters	( A00) Architecture, Doctoral Academic Studies
19.	A117	Function of the Architectural and Urban Form – Selected Chapters	( A00) Architecture, Doctoral Academic Studies
20.	SDO10	Theory and Critique of Scene Design	( AS0) Scenic Design, Doctoral Academic Studies
21.	SDO2	Space in performing arts	( A00) Architecture, Doctoral Academic Studies ( AS0) Scenic Design, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			
1.	New Theatre Words, STTF - Swedish National Centre of OISTAT, Stokholm, 1998 - višejezični rečnik pojmova iz oblasti pozorišne arhitekture i scenskog prostora; član međunarodnog autorskog tima		
2.	"Theatre - Politics - City", tematski zbornik tekstova - nastup Srbije na Kvadrijenalu u Pragu, dvojezično izdanje, YUSTAT, Beograd, 2007. - urednik (sa Aleksandrom Brkićem)		
3.	"Spektakl - Grad - Identitet" - tematski zbornik radova, YUSTAT, Beograd, 1998. - urednik (sa Milenom Dragičević-Šešić)		
4.	"Balkanski gradovi - pozornice kraja XX veka" - tematski zbornik radova u izvodima, YUSTAT, Beograd, 2000. - urednik		



	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;"> <span>UNDERGRADUATE ACADEMIC STUDIES</span> <span>Architecture</span> </div>		
Representative references (minimum 5, not more than 10)			
5.	"Funkcionalno-tehnološki procesi i oblikovanje prostora modernog pozorišta", FTN, Novi Sad, 2003, mentor prof. dr Ranko Radović		
6.	"Arhitektonski scenski prostori BITEF-a", Arhitektonski fakultet, Beograd, 1993, mentor prof. dr Ranko Radović		
7.	Arhitektura pozorišta XX veka, Klio, Beograd, 2009.		
8.	World Scenography (ed.: Eric Fielding), član autorskog tima i nacionalni urednik za Srbiju, OISTAT, Toronto, 2011.		
9.	"Radna biografija: Scenski prostori Radivoja Dinulovića", (autori: dr Mia David i dr Tatjana Dadić Dinulović), FTN i Klio, Novi Sad/Beograd, 2010.		
10.	Dinulović R.: Digital theatre words, Elektronska publikacija, član autorskog tima, autor 212 odrednica za oblast Building		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :		18	
Total of SCI(SSCI) list papers :		0	
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;"><b>Study Programme Accreditation</b></p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES</p>	
	Architecture	

Science, arts and professional qualifications



Name and last name:			Dražić J. Jasmina
Academic title:			Associate Professor
Name of the institution where the teacher works full time and starting date:			Faculty of Technical Sciences - Novi Sad
			26.06.1985
Scientific or art field:			Building Engineering - Construction and Architectural Constructions
Academic carieer	Year	Institution	Field
Academic title election:	2010	Faculty of Technical Sciences - Novi Sad	Building Engineering - Construction and Architectural Constructions
PhD thesis	2005	Faculty of Technical Sciences - Novi Sad	Civil Engineering
Magister thesis	1993	Faculty of Technical Sciences - Novi Sad	Civil Engineering
Bachelor's thesis	1982	Faculty of Technical Sciences - Novi Sad	Civil Engineering
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	A374	Project and Construction Management 1	( A00) Architecture, Undergraduate Academic Studies
2.	GG13	Building Engineering 1	( G00) Civil Engineering, Undergraduate Academic Studies
3.	GG16	Building Engineering 2	( G00) Civil Engineering, Undergraduate Academic Studies
4.	GG31	Technology and Building Organization 1	(G00) Civil Engineering, Undergraduate Academic Studies
5.	GG33	Technology and Building Organization 2	(G00) Civil Engineering, Undergraduate Academic Studies
6.	GG404	Precasting and Assembly Technology	(G00) Civil Engineering, Undergraduate Academic Studies
7.	URZP22	Safety Aspects in the Built Environment	( ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies
8.	ZR302A	Safety at work in construction	( Z01) Safety at Work, Undergraduate Academic Studies
9.	ZRI43A	Management of safety at work process in construction	( Z01) Safety at Work, Undergraduate Academic Studies
10.	A394	Project and Building Management 2	(AH0) Architecture, Master Academic Studies
11.	GG520	Industrial Methods in Construction	(G00) Civil Engineering, Master Academic Studies
12.	GM501	System Theory and System Analysis	(G00) Civil Engineering, Master Academic Studies
13.	ZP514	Planning and organizing activities during events with catastrophic consequences	( ZP1) Disaster Risk Management and Fire Safety, Master Academic Studies
Representative references (minimum 5, not more than 10)			
1.	Letić M., Dražić J.: Zgradarstvo, Novi Sad, Univerzitet u Novom Sadu Fakultet tehničkih nauka, 2001, str. 1-189, ISBN 86-80249-28-9		
2.	Trivunić M., Dražić J.: Montaža betonskih konstrukcija zgrada, Drugo dopunjeno izdanje, Beograd, Univerzutet u Novom Sadu, FTN Novi Sad, AGM knjiga Beograd, 2009, str. 1-277, ISBN 978-86-86363-19-0		
3.	Dražić J.: Conceptual designing of aseismic structures-evaluation of design solution, Materijali i konstrukcije, 2009, Vol. 1, No 52 (2009) 3-4, pp. 21-35, ISSN 0543-0798, UDK: 699.841=861		
4.	Dražić J.: Vrednovanje i optimizacija montažnih konstrukcija-tehnološki aspekt., Tehnika, 2010, Vol. 1, br 3, str. 103-111, ISSN 0040-2176		
5.	Dražić J.: Resursi za planiranje proizvodnje elemenata konstrukcija montažnih hala, Izgradnja, 2010, Vol. 1, br 3-4, str. 155-161, ISSN 0350-5421, UDK: 624.91.021.4:725.4		
6.	Dražić J., Mučenski V., Trivunić M., Peško I.: Influence a risk of assembly process realization on the choice of assembly metod, 1. International Scientific Conference Peeople, Building and Environment, Brno: University of Technology and Mendel University og Agriculture and Forestry in Brno, Fakulty of Civil Engineering, Fakulty of Forestry and Wood Technology , 26-27 Novembar, 2009, pp. 183-187, ISBN 978-80-7204-660-7		
7.	Dražić J., Folić R., Lađinović Đ.: Influence of design solution of structural behaviour under seismic actions, 3. Građevinarstvo nauka i praksa, Žabljak: Univerzitet Crne Gore, Građevinski fakultet u Podgorici, 15-20 Februar, 2010, pp. 481-487, ISBN 978-86-82707-18-9		
8.	Dražić J., Trivunić M., Mučenski V., Peško I.: Prefabrication in the Context of Sustainability, 1. International Symposium about Research and Application of Modern Achievements in Civil Engineering in the Field of Materials and Structures, Tara: Society for Materials and Structures Testing of Serbia, 19-21 Oktobar, 2011, pp. 471-478, ISBN 978-86-87615-02-1		
9.	Dražić J.: Configuration of the Seismically Resistant Buildings, 1. International Symposium about Research and Application of Modern Achievements in Civil Engineering in the Field of Materials and Structures, Tara: Society for Materials and Structures Testing of Serbia, 19-21 Oktobar, 2011, pp. 351-358, ISBN 978-86-87615-02-1		
10.	Dražić J., Malešević E., Aleksić I.: Influence of Life Cycle Costs on the Choice of Optimal Variation of Floor Covering, 4. Građevinarstvo nauka i praksa, Žabljak: Univerzitet Crne Gore, Građevinski fakultet u Podgorici, 20-24 Februar, 2012, pp. 2351-2358, ISBN 978-86-82707-21-9		
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			Architecture		
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;"><b>Study Programme Accreditation</b></p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES</p>		
	Architecture		

Science, arts and professional qualifications



Name and last name:		Đogo B. Mitar	
Academic title:		Full Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad 05.12.1986	
Scientific or art field:		Geotechnics	
Academic carieer	Year	Institution	Field
Academic title election:	2010	Faculty of Technical Sciences - Novi Sad	Geotechnics
PhD thesis	1996	Faculty of Technical Sciences - Novi Sad	Geotechnics
Magister thesis	1992	Faculty of Technical Sciences - Novi Sad	Geotechnics
Bachelor's thesis	1986	Faculty of Technical Sciences - Novi Sad	Civil Engineering
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	A309	Soil Mechanics and Foundations	( A00) Architecture, Undergraduate Academic Studies
2.	GG24	Soil Mechanics	( G00) Civil Engineering, Undergraduate Academic Studies
3.	GG32	Foundation	( G00) Civil Engineering, Undergraduate Academic Studies
4.	GI505	Advanced Techniques in Geodetic Design and Monitoring	( GI0) Geodesy and Geomatics, Undergraduate Academic Studies
5.	GP404	Geotechnics	(G00) Civil Engineering, Undergraduate Academic Studies
6.	URZP18	Stability of terrain	( ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies
7.	GG37	Basics of design in civil engineering structures	( G00) Civil Engineering, Undergraduate Academic Studies
8.	GG506	Professional Practice	(G00) Civil Engineering, Master Academic Studies
9.	GP504	Tunnels	(G00) Civil Engineering, Master Academic Studies
10.	MPK017	Fundamentals of Geosciences	( MPK) Inženjerstvo tretmana i zaštite voda - TEMPUS(uneti naziv na engleskom), Master Academic Studies
11.	GD002	Selected Chapters in Foundation	( G00) Civil Engineering, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			
1.	Uplift test results of piles. 9 th Danube European Conference on Soil Mechanics and Found. Eng., pp.158-163, Budapest. Milovic, D., Djogo, M., (1990)		
2.	Settlement of circular foundation of any rigidity. 10 th European Conference on Soil Mechanics and Found. Eng., pp. 497-500, Firenze. Milovic, D., Djogo, M., (1991)		
3.	Stresses and settlements of circular foundation of any rigidity. 13 th Canadian congress of applied mechanics, pp. 257-258, Manitoba. Milovic, D., Djogo, M., (1991)		
4.	Rectangular raft of any rigidity on the layer of limited thickness. XIVth International Conference on Soil Mechanics & Foundation Engineering, pp. 857-858, Milovic, D. Djogo, M. Hamburg., (1997)		
5.	A pile loaded by horizontal force and moment – theoretical and field load test results. Proceedings of the 16 th International Conference on Soil Mechanics and Geotechnical Engineering, Vol. 4, pp. 2023-2026, Osaka. Milovic, D., Djogo, M., (2005)		
6.	Greške u fundiranju. Monografija. Fakultet tehničkih nauka, str. 1-438, Novi Sad. Milović, D., Đogo, M., (2005)		
7.	Đogo, M., Vasić, M., (2011): Landslide in the area of the bridge on the Danube in Novi Sad. Proceedings of the ICE - Geotechnical Engineering, Volume 164, Issue 1, pp. 3-10, Thomas Telford, London. ISSN: 1353-2618, E-ISSN: 1751-8563, DOI: 10.1680/geng.2011.164.1.3		
8.	Đogo, M., Vasić, M., Čosić, M., (2011): Engineering geological evaluation of the conditions for constructing a bridge and a tunnel in the zone of the old Petrovaradin Fortress. Bulletin of Engineering Geology & the Environment, Volume 70, Number 1, pp. 139-142, Springer, Berlin. ISSN: 1435-9529, E-ISSN: 1435-9537, DOI: 10.1007/s10064-010-0292-0		
9.	Milović, D., Đogo, M., (2009): Analysis of piled raft foundation. Materials and structures 3-4. pp. 3-20, Beograd.		
10.	Milović, D., Đogo, M., (2009): Problemi interakcije tlo - temelj - konstrukcija. Monografija. SANU - Ogranak u Novom Sadu, str. 1-428, Novi Sad.		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :		7	
Total of SCI(SSCI) list papers :		2	
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;"><b>Study Programme Accreditation</b></p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES</p>	
	Architecture	

### Science, arts and professional qualifications



Name and last name:		Đurić V. Duško	
Academic title:		Associate Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad 03.11.2005	
Scientific or art field:		Hydrotechnics	
Academic carieer	Year	Institution	Field
Academic title election:	2010		Hydrotechnics
PhD thesis	1999	Faculty of Civil Engineering - Beograd	Hydrotechnics
Magister thesis	1987	Faculty of Civil Engineering - Zagreb	Hydrotechnics
Bachelor's thesis	1977	Faculty of Civil Engineering - Beograd	Hydrotechnics
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	GG18	Fundamentals in Hydromechanics and Hydrotechnics	( G00) Civil Engineering, Undergraduate Academic Studies
2.	GG301	Hydrotechnical Facilities and Systems	( G00) Civil Engineering, Undergraduate Academic Studies
3.	GG408	Municipal Hydrotechnics	(G00) Civil Engineering, Undergraduate Academic Studies
4.	GH405	River Regulation and Flood Protection	(G00) Civil Engineering, Undergraduate Academic Studies
5.	A702	Architectural Technology 3	( A00) Architecture, Undergraduate Academic Studies
6.	GH402	Hydrotechnical Structures	(G00) Civil Engineering, Master Academic Studies
7.	MPK004	Fundamentals of Hydromechanics and hydrotechinc	( MPK) Inženjerstvo tretmana i zaštite voda - TEMPUS(uneti naziv na engleskom), Master Academic Studies
8.	MPK018	River Basin Management	( MPK) Inženjerstvo tretmana i zaštite voda - TEMPUS(uneti naziv na engleskom), Master Academic Studies
Representative references (minimum 5, not more than 10)			
1.	Snabdevanje vodom za piće, Arhitektonsko-građevinski fakultet Banja Luka, 2001 (strana 1-234)		
2.	"Interakcija urbanih hidrotehničkih sistema" - Međunarodna konferencija i seminar "Održiva rehabilitacija gradskih sistema i životne sredine", Zbornik radova (str.50-63), Urbanistički zavod Republike Srpske, a.d Banja Luka, 2001.godine		
3.	Uticaj suše na vodne resurse", Zbornik radova sa simpozijuma" Strategije razvoja gradova i saobraćaj"-Urbanistički zavod Republike Srpske Banja Luka, Udruženje urbanista Srbije - Beograd, str.416-422,2001.godine		
4.	APPLICATION OF HYDRODYNAMICAL MODELS IN REDUCING THE INDETERMINACY OF THE INPUT PARAMETERS FOR UNDERGROUND STREAMS SIMULATION, Nis 2006. FACTA UNIVERSITATIS, University of Nis.		
5.	Dr. Duško Đurić dipl. inž. građ. : "Problemi zaštite izvorišta Grmič u Bijeljini" - Voda i mi, časopis Javnog preduzeća za vodno područje slivova rijeke Save, Sarajevo 2005. godine, br. 41, str. 17. - 22.		
6.	Duško Đurić: "Primena hidrodinamičkih modela u smanjenju neodređenosti ulaznih parametara za simulaciju podzemnih tokova", Konferencija Savremena praksa - Fakultet tehničkih nauka Institut za građevinarstvo Novi Sad, Društvo građevinskih inženjera i tehničara Novi Sad, Zbornik radova str. 55 – 68. Novi Sad, 15 i 16. mart 2006.		
7.	Svetomir Prokić, Duško Đurić, Miomir Arsić: "Retenzioni kapacitet akumulacije Bočac" – Jugoslovensko društvo za visoke brane, drugi kongres Kladovo 2003. Zbornik radova, knjiga 1, str 269 - 276.		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :		0	
Total of SCI(SSCI) list papers :		0	
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;"><b>Study Programme Accreditation</b></p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES</p>	
	Architecture	



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		Architecture	
		UNDERGRADUATE ACADEMIC STUDIES			
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		



		UNIVERSITY OF NOVI SAD			
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		Study Programme Accreditation			
		UNDERGRADUATE ACADEMIC STUDIES		Architecture	
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.	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		Architecture	
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;"> <span>UNDERGRADUATE ACADEMIC STUDIES</span> <span>Architecture</span> </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;"><b>Study Programme Accreditation</b></p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES</p>	
	Architecture	

Science, arts and professional qualifications

Name and last name:		Grahovac M. Nenad	
Academic title:		Assistant Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad	
		29.12.2004	
Scientific or art field:		Mechanics	
Academic carier	Year	Institution	Field
Academic title election:	2012	Faculty of Technical Sciences - Novi Sad	Mechanics
PhD thesis	2011	Faculty of Technical Sciences - Novi Sad	Mechanics
Magister thesis	2005	Faculty of Technical Sciences - Novi Sad	Continuum Mechanics
Bachelor's thesis	2002	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.	A207	Mechanics	( A00) Architecture, Undergraduate Academic Studies ( F10) Engineering Animation, Undergraduate Academic Studies
2.	E104	Mechanics	( E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies ( MR0) Measurement and Control Engineering, Undergraduate Academic Studies
3.	GG07	Mechanics 1	( G00) Civil Engineering, Undergraduate Academic Studies
4.	H112	Mechanics 1 – Fundamentals	( H00) Mechatronics, Undergraduate Academic Studies ( S00) Traffic and Transport Engineering, Undergraduate Academic Studies
5.	H201	Mechanics 2 - General	( H00) Mechatronics, Undergraduate Academic Studies
6.	H303	Mechatronics 3 – Further Chapters	( H00) Mechatronics, Undergraduate Academic Studies
7.	M204	Strength of Materials	( 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
8.	M4401	Continuum mechanics	( M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies
9.	BMI127	Biomechanics	( BM0) Biomedical Engineering, Undergraduate Academic Studies (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
10.	II1004	Mechanics and Industrial Engineering	( I10) Industrial Engineering, Undergraduate Academic Studies
11.	M44041	Dynamics of non-smooth mechanical systems	( M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies
12.	M44061	Optimization of mechanical systems	( M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies
13.	BMIM4A	Transport phenomena and Living systems	( BM0) Biomedical Engineering, Master Academic Studies
14.	M45991	Biomechanics of cardiovascular system	( M40) Technical Mechanics and Technical Design, Master Academic Studies
15.	SZD051	Applications of optimal control theory in living environment protection	( Z00) Environmental Engineering, Specialised Academic Studies
16.	DM801	Biomedical mechanics	( M40) Technical Mechanics, Doctoral Academic Studies
17.	DTM02	Theory of impact	( H00) Mechatronics, Doctoral Academic Studies ( M00) Mechanical Engineering, Doctoral Academic Studies ( M40) Technical Mechanics, Doctoral Academic Studies ( S00) Traffic Engineering, Doctoral Academic Studies



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	<h2 style="text-align: center;">Study Programme Accreditation</h2>			
UNDERGRADUATE ACADEMIC STUDIES		Architecture		
List of courses being held by the teacher in the accredited study programmes				
	ID	Course name	Study programme name, study type	
18.	DTM03	Biomechanical models and analysis of impact	( M40) Technical Mechanics, Doctoral Academic Studies	
19.	ZRD16A	Selected chapters in mechanics and elasticity theory	( Z01) Safety at Work, Doctoral Academic Studies	
Representative references (minimum 5, not more than 10)				
1.	Grahovac N., Žigić M., Spasić D.: On impact scripts with both fractional and dry friction type of dissipation, INT J BIFURCAT CHAOS, 2012, Vol. 22, No 4, pp. 1-10, ISSN 0218-1274			
2.	Grahovac N., Žigić M.: Modelling of the hamstring muscle group by use of fractional derivatives, Computers and Mathematics with Applications, 2010, Vol. 59, No 5, pp. 1695-1700, ISSN 0898-1221.			
3.	Glavardanov V., Maretić R., Grahovac N.: Buckling of a twisted and compressed rod supported by Cardan joints , European Journal of Mechanics - A: Solids, 2009, Vol. 28, pp. 131-140, ISSN 0997-7538			
4.	N. M. Grahovac, M. M. Zigić, and D. T. Spasić: On multiple impacts with fractional type of dissipation, 1st International Congress of Serbian Society of Mechanics, Beograd: Serbian Society of Mechanics, 10-13 April, 2007, str. 173- 180			
5.	Grahovac N., Žigić M.: Fractional derivative viscoelastic model of the hamstring muscle group, 3rd IFAC Workshop on Fractional Differentiation and its Applications, Ankara, Turkey: 05-07 november, 2008			
6.	Žigić M., Grahovac N.: Dynamical behavior of a polymer gel during impact. Fractional derivative viscoelastic model, 3. International Congress of Serbian Society of Mechanics, Vlasinsko jezero, 5-8 Jul, 2011, pp. 871-878, ISBN 978-86-909973-3-6, UDK: 531/534(082)			
7.	Grahovac N., Žigić M., Spasić D.: On impact scripts with both fractional and dry friction type of dissipation, 4. IFAC Workshop on Fractional Differentiation and Its Applications, Badajoz, 18-20 Oktobar, 2010			
8.	Grahovac N.: Generalized Zener model in the analysis of free vibration of a viscoelastic oscillator, 2. International Congress of Serbian Society of Mechanics, Palić: Serbian Society of Mechanics, 1-5 Jun, 2009, pp. 145-153, ISBN 978-86-7892-173-5, UDK: 531/534(082)			
9.	Žigić M., Grahovac N., Spasić D.: A simplified earthquake dynamics of a column like structure with fractional type of dissipation , 1. International Congress of Serbian Society of Mechanics, Kopaonik: Serbian Society of Mechanics, 10-13 April, 2007, pp. 165-172, ISBN 978-86-909973-0-5, UDK: 531/534(082)			
10.	Kovinčić N., Žigić M., Grahovac N., Spasić D.: On Impact in Biomechanical Systems, International scientific conference on mechanics, 6. International Scientific Conference on Mechanics - Sixth Polyakhov's Reading, Saint Petersburg, 31-3 Januar, 2012, pp. 251-251, ISBN 978-5-91563-101-3			
Summary data for teacher's scientific or art and professional activity:				
Quotation total :		5		
Total of SCI(SSCI) list papers :		3		
Current projects :		Domestic :	1	International : 0

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	Architecture	

Science, arts and professional qualifications



Name and last name:		Hil J. Ksenija	
Academic title:		Assistant Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad 07.09.2000	
Scientific or art field:		Architectural-Urbanistic Planning, Design and Theory	
Academic carier	Year	Institution	Field
Academic title election:	2011		Architectural-Urbanistic Planning, Design and Theory
PhD thesis	2004	Faculty of Technical Sciences - Novi Sad	Architectural-Urbanistic Planning, Design and Theory
Magister thesis	2000	Faculty of Technical Sciences - Novi Sad	Architectural-Urbanistic Planning, Design and Theory
Bachelor's thesis	1989	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.	A201	Element and Assembly Units 2	( A00) Architecture, Undergraduate Academic Studies
2.	A214	Elements and Assembly Units 1	( A00) Architecture, Undergraduate Academic Studies
3.	A313	Architectural technology 1	( A00) Architecture, Undergraduate Academic Studies
4.	A403	Architectural technology 2	( A00) Architecture, Undergraduate Academic Studies
5.	AUP072	Elements and Assembly Units in Architectural and Urban Design	(AH0) Architecture, Master Academic Studies
Representative references (minimum 5, not more than 10)			
1.	Morfoloski elementi - motivi arhitekture Novog Sada XX veka		
2.	Objekti uprave u urbanom okruzenju na primerima Backe		
3.	13th IFHP Urban Planning and Design Summer School, tema: Local Identity and Globalisation, Urban Culture - Global Edge, Helsinki, 2007		
4.	12th IFHP Urban Planning and Design Summer School, tema: Transition - Urban time, Urban Scale, Helsinki 2006, str. 4-5		
5.	11th IFHP Urban Planning and Design Summer School, tema: New Urbanity for the Existing Townscape, Helsinki 2005, str. 2-3		
6.	The second Conference - Workshop tema: "The Teaching of Architectural Design and Urban Design in the European School of Architecture", Belgrade 2005		
7.	Naucno strucni skup TRENDovi RAZVOJA - TREND, 12 skup "Bolonjski proces i primena novog zakona", Kopaonik 2006, tema: " Reforma obrazovanja arhitekata u "CARDS" zemljama", str. 179-183		
8.	9 indis 2003, Planning, Design, Construction and Renewal in the Construction Industry, 9th National and 3rd International scientific meeting, Novi Sad, 2003, tema: "Town Halls in the Urban Context in Backa", str. 187-195		
9.	The First International Conference of Postgraduate Research in the Built and Human Environment, 15-16 March 2001, Univerity of Salford, rad: "Buildings of Governing Bodies in Their Urban Context the Case of the Backa Region", str. 415-427		
10.	14th IFHP Urban Planning and Design Summer School, tema: Regenerating Urban Core, Helsinki, 2008		
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;"><b>Study Programme Accreditation</b></p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES</p>	
	Architecture	

### Science, arts and professional qualifications



Name and last name:		Jakšić D. Željko	
Academic title:		Assistant Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad 01.10.1989	
Scientific or art field:		Building Engineering - Construction and Architectural Constructions	
Academic carier	Year	Institution	Field
Academic title election:	2008	Faculty of Technical Sciences - Novi Sad	Building Engineering - Construction and Architectural Constructions
PhD thesis	2007	Faculty of Technical Sciences - Novi Sad	Architecture
Magister thesis	1996	Faculty of Architecture - Beograd	Architecture
Bachelor's thesis	1988	Faculty of Architecture - Beograd	Architecture
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	GG16	Building Engineering 2	( G00) Civil Engineering, Undergraduate Academic Studies
2.	GG31	Technology and Building Organization 1	(G00) Civil Engineering, Undergraduate Academic Studies
3.	GG405	Finishing Operations and Installation in Facilities	(G00) Civil Engineering, Undergraduate Academic Studies
4.	URZP22	Safety Aspects in the Built Environment	( ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies
5.	URZP24	Fundamentals of Technical Documentation Design	( ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies
6.	Z202	Construction and the Living Environment	(Z20) Environmental Engineering, Undergraduate Academic Studies
7.	Z202A	Building and Environment	( Z01) Safety at Work, Undergraduate Academic Studies
8.	Z423	Natural Materials in Construction	(Z20) Environmental Engineering, Undergraduate Academic Studies
9.	Z202	Graditeljstvo i životna sredina(uneti naziv na engleskom)	(Z20) Environmental Engineering, Undergraduate Academic Studies
10.	A403	Architectural technology 2	( A00) Architecture, Undergraduate Academic Studies
11.	GG37	Basics of design in civil engineering structures	( G00) Civil Engineering, Undergraduate Academic Studies
12.	ZR302A	Safety at work in construction	( Z01) Safety at Work, Undergraduate Academic Studies
13.	ZRI43A	Management of safety at work process in construction	( Z01) Safety at Work, Undergraduate Academic Studies
14.	ZP514	Planning and organizing activities during events with catastrophic consequences	( ZP1) Disaster Risk Management and Fire Safety, Master Academic Studies
Representative references (minimum 5, not more than 10)			
1.	Transformacija vojvođanske kuće u tip gradskog stana, Arhitektonski fakultet Beograd, 1996., Beograd		
2.	The Protection of the Residential Function in the Inherited Urban Matrix, International Conference "Architecture - urbanism at the turn of the third millenium, Faculty of Architecture University of Belgrade, Volume 1, Belgrade, November 1996, pp. 213-219.		
3.	Integration of the Habitation Function - Residence Surroundings at a Neighbourhood Unit Level, International Conference "Architecture - urbanism at the turn of the third millenium, Faculty of Architecture University of Belgrade, Volume 1, Belgrade, November 1996, pp. 529 - 535.		
4.	The relationship between traditional heritage and contemporary housing practice - a study, Regional conference CIB-63: "Affordable housing within iNDIS'97", 12-14 Novembar 1997., Novi Sad, Yugoslavia, pp. 67-73.		
5.	Architectural and Constructive-Technological Solutions for Balconies and Loggies in Yugoslav Industrialized Systems, 1-st International congress on Balcony 1998, IBK, Proceedings, Berlin, S. 11/1 - S. 11/13.		
6.	Rekonstrukcija panelnih zgrada osavremenjavanjem fasada i balkona, INDIS 2000, "Industrijsko građenje", Zbornik radova, Knjiga I, Novi Sad, str. 57 - 62 (editori R. Folić i S. Vuković).		
7.	Earth used in structuring - low energy buildings, Proceedings, Via Expo - International congress on energy, Sofia, Bulgaria.		
8.	Accessibility leveles of participants in the process of modelling residential environment, INDIS 2006, 10th National and 4th Internacional scientific meeting, Proceedings, Novi Sad, pp. 295 - 302 (editors R. Folić i V. Radonjanin, M. Trivunić).		
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;"><b>Study Programme Accreditation</b></p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES <span style="float: right;">Architecture</span></p>		
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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 career	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			
<h2 style="text-align: center;">Study Programme Accreditation</h2>					
UNDERGRADUATE ACADEMIC STUDIES				Architecture	
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;"><b>Study Programme Accreditation</b></p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES</p>	
	Architecture	



### Science, arts and professional qualifications

Name and last name:		Jureša P. Goran	
Academic title:		Assistant Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad 01.04.2005	
Scientific or art field:		Graphic Engineering and Design	
Academic carier	Year	Institution	Field
Academic title election:	2010	Faculty of Technical Sciences - Novi Sad	Graphic Engineering and Design
PhD thesis	2010		Fine Arts
Magister thesis	2002	Academy of Arts - Novi Sad	Fine Arts
Bachelor's thesis	1998	Academy of Arts - Novi Sad	Fine Arts
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	F111	Visual Culture	( F00) Graphic Engineering and Design, Undergraduate Academic Studies
2.	F112	Art and Culture	( F00) Graphic Engineering and Design, Undergraduate Academic Studies
3.	F312	Fundamentals of spatial design	( F00) Graphic Engineering and Design, Undergraduate Academic Studies
4.	F401	Graphic Design	( F00) Graphic Engineering and Design, Undergraduate Academic Studies
5.	F41211	Creative Calligraphy	( F00) Graphic Engineering and Design, Undergraduate Academic Studies
6.	A315	The Processes in Artistic Creation	( A00) Architecture, Undergraduate Academic Studies
7.	F506	Spatial Design	( F00) Graphic Engineering and Design, Master Academic Studies
8.	F51011	Design of industrial products	( F00) Graphic Engineering and Design, Master Academic Studies
9.	F51012	Character and movement design	( F00) Graphic Engineering and Design, Master Academic Studies
Representative references (minimum 5, not more than 10)			
1.	Jureša G.: Jasmina Čubrilo, Irina Subotić, Svetlana Mladenov, Dušan Todorović. Suzana Vuksanović, "Made in Novi Sad - Savremena umetnička scena", Galerija Tableau, Novi Sad, 2006., Novi Sad, Galerija Tableau, 2006, str. 90-93, ISBN 86-909377-0-6, UDK: 73/76(497.113)"19/20", 73/76.071.1(497.113):929"19/20"		
2.	Jureša G.: Učešće na izložbi: "Umetnici Galerije Zvono", Lavovski istorijski muzej, Kijev, Ukrajina, 2010		
3.	Goran Jureša, "Istorija čokolade", Galerija savremene likovne umetnosti, Pančevo, 2012		
4.	Goran Jureša, "Istorija čokolade", Kulturni centari, Vršac, 2012		
5.	Jureša G.: Izlaganje rada u okviru "Novosadskog salona", Zbirka Rajka Mamuzića, Novi Sad, Kulturni centar Novog Sada, 2009		
6.	Jureša G.: Učešće na izložbi: "Dialogues Paralleles", Francuski kulturni centar, Beograd, Francuski kulturni centar, Beograd, 2009		
7.	Jureša G.: Učešće na izložbi: "Dani sprske kulture u Rumuniji" Muzej umetnosti (Muzeul de Arta), Temišvar, Rumunija, 2009		
8.	Jureša G.: Izlaganje u okviru projekta: "Umetnost u Vojvodini danas", Muzej Savremene umetnosti Vojvodine, Novi Sad, Novi Sad, 2008		
9.	Jureša G.: Samostalna izložba: "WOLFGANG", Galerija Zvono, Beograd, Beograd, Galerija ZVONO, 2008		
10.	Goran Jureša, "Istorija čokolade", Galerija Zvono, 2010		
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;"><b>Study Programme Accreditation</b></p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES</p>	
	Architecture	



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



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		Study Programme Accreditation			
		UNDERGRADUATE ACADEMIC STUDIES		Architecture	
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		Architecture	
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 ( 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		
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		

		UNIVERSITY OF NOVI SAD			
		FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6			
		Study Programme Accreditation			
		UNDERGRADUATE ACADEMIC STUDIES		Architecture	
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 (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;"> <span>UNDERGRADUATE ACADEMIC STUDIES</span> <span>Architecture</span> </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;"> <span>0</span> <span>International : 0</span> </div>





	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		Architecture	

### Science, arts and professional qualifications



Name and last name:		Kisin S. Srđan	
Academic title:		Full Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad 01.09.1992	
Scientific or art field:		Constructions in Civil Engineering	
Academic carier	Year	Institution	Field
Academic title election:	1998	Faculty of Technical Sciences - Novi Sad	Constructions in Civil Engineering
PhD thesis	1985	Faculty of Civil Engineering - Beograd	Constructions in Civil Engineering
Magister thesis	1980	Faculty of Civil Engineering - Beograd	Constructions in Civil Engineering
Bachelor's thesis	1976	University of Belgrade - Beograd	Constructions in Civil Engineering
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	GG27	Metal Structures 1	( G00) Civil Engineering, Undergraduate Academic Studies
2.	GG35	Metal Structures 2	(G00) Civil Engineering, Undergraduate Academic Studies
3.	A305	Bearing structures 1	( A00) Architecture, Undergraduate Academic Studies
4.	GG503	Metal Bridges	(G00) Civil Engineering, Master Academic Studies
5.	GG512	Composite Structures	(G00) Civil Engineering, Master Academic Studies
6.	GG513	Special Metal Structures	(G00) Civil Engineering, Master Academic Studies
Representative references (minimum 5, not more than 10)			
1.	S. Kisin: " Teorija stabilnosti ", udžbenik, 173 strane, Građevinski fakultet u Sarajevu, Sarajevo, 1986.		
2.	S. Kisin, H. Mujčić: "Zbirka zadataka iz teorije statički određenih linijskih nosača", zbirka zadataka, 213 strana, Građevinski fakultet u Sarajevu, Sarajevo, 1987.		
3.	S. Kisin, H. Mujčić: "Zbirka zadataka iz teorije statički neodređenih linijskih nosača", zbirka zadataka, 357 strana, Građevinski fakultet u Sarajevu, Sarajevo, 1988.		
4.	S. Kisin: "Bočno izvijanje monosimetričnih čeličnih nosača deformabilnog poprečnog preseka", monografija, 86 strana, Građevinski fakultet u Sarajevu, Sarajevo, 1986.		
5.	S. Kisin: "Profilisani limovi u funkciji nosivosti metalnih konstrukcija", monografija, 76 strana, Beograd, IMS, 1994.		
6.	S. Kisin: "Stabilnost metalnih konstrukcija", I izdanje, knjiga, 228 strana, Građevinska knjiga, Beograd, 1997.		
7.	R. Đorđević, S. Kisin, A. Vukić: "Cylindrical Shell as a Foundation ", Časopis BAM 977/94, pp.177 - 186, Budapest, 1994.		
8.	S. Kisin, R. Đorđević: "Modification of Incremental Numerical Analysis Based on Geometrical Nonlinear Process", Časopis BAM 1046/94, pp. 35 - 42, Budapest, 1994.		
9.	S. Kisin, Z. Petrašković : "Profil rovanje nastilj kak sb@zi v metalLeskih sistemah". Montaanlie i specialInie rabotni v stroitelstve, str. 17-20., Moskva, 1996.		
10.	S.Kisin, N. Ravić, J. Kovačević, Z. Hriberšek: "The First Road Bridge on Stay Cables in Bosnia and Herzegovina", Structural Engineering International, SEI Volume 13, Number 3, August 2003., Recent structures		
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 <b>Study Programme Accreditation</b> UNDERGRADUATE ACADEMIC STUDIES	
	Architecture	



### Science, arts and professional qualifications


Name and last name:			Kočetov-Mišulić Đ. Tatjana		
Academic title:			Assistant Professor		
Name of the institution where the teacher works full time and starting date:			Faculty of Technical Sciences - Novi Sad		
			01.01.1989		
Scientific or art field:			Constructions in Civil Engineering		
Academic carieer	Year	Institution		Field	
Academic title election:	2009	Faculty of Technical Sciences - Novi Sad		Constructions in Civil Engineering	
PhD thesis	2008	Faculty of Technical Sciences - Novi Sad		Constructions in Civil Engineering	
Magister thesis	1997	Faculty of Technical Sciences - Novi Sad		Constructions in Civil Engineering	
Bachelor's thesis	1988	Faculty of Technical Sciences - Novi Sad		Constructions in Civil Engineering	
List of courses being held by the teacher in the accredited study programmes					
	ID	Course name		Study programme name, study type	
1.	GG203	Actions on Structures		( G00) Civil Engineering, Undergraduate Academic Studies	
2.	GG30	Concrete Structures		(G00) Civil Engineering, Undergraduate Academic Studies	
3.	GG34	Timber Structures		(G00) Civil Engineering, Undergraduate Academic Studies	
4.	GI308A	Fundamentals in Civil Engineering		( GI0) Geodesy and Geomatics, Undergraduate Academic Studies	
5.	A305	Bearing structures 1		( A00) Architecture, Undergraduate Academic Studies	
6.	GG37	Basics of design in civil engineering structures		( G00) Civil Engineering, Undergraduate Academic Studies	
7.	GG411	Masonry structures		(G00) Civil Engineering, Undergraduate Academic Studies	
8.	GH407	Concrete structures - Hydrotechnics		(G00) Civil Engineering, Undergraduate Academic Studies	
9.	GP406	Concrete structures - Roads		(G00) Civil Engineering, Undergraduate Academic Studies	
10.	GG514	Special Timber Structures		(G00) Civil Engineering, Master Academic Studies	
11.	GG517	Damages and Repair of Masonry, Steel and Timber Structures		(G00) Civil Engineering, Master Academic Studies	
12.	URZP62	Assessment of Damaged Structures		( ZP1) Disaster Risk Management and Fire Safety, Master Academic Studies	
13.	AD0009	Complex Timber Structures		( AD0) Digital Techniques, Design and Production in Architecture and Urban Planning, Master Academic Studies	
Representative references (minimum 5, not more than 10)					
1.	Zakić, B., Kočetov Mišulić, T., Čakić, B. (1998): "Montažne drvene kuće u svetu i kod nas". Univerzitet u Prištini, Priština, SRJ, 105 str.				
2.	Zakić, B., Lekić, R., Đukić, Lj., Kočetov, T. (1992): "Naponsko stanje u truss joist nosačima". "Materijali i konstrukcije", br. 1-2, Beograd, SRJ, str. 30-36.				
3.	Zakić, B., Kočetov Mišulić, T. (2000): "Osnovi plastične teorije kod drveta". "Materijali i konstrukcije", Beograd, SRJ, 43 br. 3-4, str. 37-40.				
4.	Zakić, B., Kočetov, T. (1994): "Composite beam structures - wood and concrete". Proceedings of 4th ASCCS International Conference on Steel-Concrete Composite Structures, Košice, Slovakia, pp. 328-334.				
5.	Kočetov Mišulić, T., Gramatikov, K. (2003): "Proračun i ispitivanje veza u drvenim konstrukcijama prema EC-5 i EN standardima". Zbornik radova INDIS 2003. - 9.og nacionalnog simpozijuma, Novi Sad, SCG, str. 291-298.				
6.	Kočetov Mišulić, T., Stevanović, B. (2005): "Preporuke za održavanje, praćenje, i ocenu stanja drvenih konstrukcija". Zbornik radova IV naučno-stručnog savetovanja Ocena stanja, održavanje i sanacija građevinskih objekata i naselja, Zlatibor, str.175-180.				
7.	Stevanović, B., Kočetov Mišulić, T. (2005): "Faktori obezbeđenja trajnosti i zaštita drvenih konstrukcija". Zbornik radova IV naučno-stručnog savetovanja Ocena stanja, održavanje i sanacija građevinskih objekata i naselja, Zlatibor, SCG, str.181-186.				
8.	Kočetov Mišulić T., Stevanović B. (2008): "Eksperimentalna podloga za uvođenje klasa čvrstoće četinarske rezane građe na domaće tržište" „Materijali i konstrukcije“, br. 4, Beograd, str. 50-62.				
9.	Kočetov Mišulić, T., Gramatikov, K. (2005): "Experimentally supported investigation of in row nailed connections under monotone and cyclic loadings". Proceedings of the 11th International MASE Symposium, Ohrid, Republic Macedonia, SI-2, pp. 275-280.				
10.	Zakić, B., Janković, D., Kovačević, D., Kočetov, T. (1990): "Izmereni smičući i glavni naponi kod lameliranih lepljenih konstrukcija". Zbornik radova IX Kongresa JUDIMK-a, Novi Sad, SFRJ, Knjiga II, str. 265-273.				
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;"><b>Study Programme Accreditation</b></p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES</p>	
	Architecture	

Science, arts and professional qualifications



Name and last name:		Kostreš Lj. Milica	
Academic title:		Assistant Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad	
		17.09.2001	
Scientific or art field:		Architectural-Urbanistic Planning, Design and Theory	
Academic career	Year	Institution	Field
Academic title election:	2012	Faculty of Technical Sciences - Novi Sad	Architectural-Urbanistic Planning, Design and Theory
PhD thesis	2012	Faculty of Technical Sciences - Novi Sad	Architectural-Urbanistic Planning, Design and Theory
Magister thesis	2005	Faculty of Technical Sciences - Novi Sad	Architectural-Urbanistic Planning, Design and Theory
Bachelor's thesis	2001	Faculty of Technical Sciences - Novi Sad	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.	A353	Landscape Architecture 1	( A00) Architecture, Undergraduate Academic Studies
2.	A372	Urban Design 3	( A00) Architecture, Undergraduate Academic Studies
3.	A364	Principles of Design for All 1	( A00) Architecture, Undergraduate Academic Studies
4.	A505	Contemporary trends and processes in urban design	( A00) Architecture, Undergraduate Academic Studies
5.	A801	Synthesis project	( A00) Architecture, Undergraduate Academic Studies
6.	ASI281	Urban Design	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
7.	GI305A	Spatial and Urban Planning	( GI0) Geodesy and Geomatics, Undergraduate Academic Studies
8.	A001	Theory and Criticism of Urban Environment	( AD0) Digital Techniques, Design and Production in Architecture and Urban Planning, Master Academic Studies (AH0) Architecture, Master Academic Studies
9.	A006S	Theoretical Discourse in Architecture – Selected Chapters	( A00) Architecture, Specialised Academic Studies
10.	A008S	Development of typology of urban spaces	( A00) Architecture, Specialised Academic Studies
11.	RPR001	Sustainable Regional Development and EU Strategies	( RPR) Regional Development Planning and Management, Master Academic Studies
12.	A116AS	Urban and regional dynamics and functional principles	( A00) Architecture, Specialised Academic Studies ( GI0) Geodesy and Geomatics, Specialised Academic Studies
13.	AE01	Contemporary Interiors and Design	(AH0) Architecture, Master Academic Studies
14.	AUP06	Strategies and methods in architecture and urban design	(AH0) Architecture, Master Academic Studies
15.	RPR21	Contemporary Theories, Methods and Technologies in Urban Planning	( RPR) Regional Development Planning and Management, Master Academic Studies
16.	SDGI2A	Urbanism and Spatial Planning - selected chapters	( GI0) Geodesy and Geomatics, Specialised Academic Studies
17.	A008	Development of the Typology for Urban Space– Selected Chapters	( A00) Architecture, Doctoral Academic Studies
18.	A116A	Urban and regional dynamics and functional principles	( A00) Architecture, Doctoral Academic Studies ( AS0) Scenic Design, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			
1.	Kostreš, M., Maraš, I., Atanacković-Jeličić, J., Re-viewing Cityscapes, Facta Universitatis, Series: Architecture and Civil Engineering, Vol. 5, No. 1, 2007, pp. 77-85		
2.	Kostreš, M & D Reba, 'Housing for the new economic elite - a case study of Novi Sad', Facta Universitatis - series: Architecture and Civil Engineering, Vol. 8, No.3, 2010, pp. 329-343, ISSN 0354 – 4605, UDC 728.1/3.(497.11)(045)=111		
3.	Trkulja, J., Kostreš, M., Maraš, I.: A City in Flux, Creating a New Urban Identity and Promoting Sustainable Designs, BDC Journal, Vol.9, 2008, pp. H2(1)- H2(10), ISSN 1121-2918		
4.	Kostreš, M., Maraš, I., Atanacković-Jeličić, J., Design Tool for Making Meaning - Rebuilding "the Lost Communities" on the Outskirts of the Cities in Serbia, BDC Journal, Vol.9, 2008, pp. A2(1)- A2(10), ISSN 1121-2918		



	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;"> <span>UNDERGRADUATE ACADEMIC STUDIES</span> <span>Architecture</span> </div>		
Representative references (minimum 5, not more than 10)			
5.	Maraš, I., Atanacković Jeličić, J., Kostreš, M., Todorov, M., Dorić, M., Reba, D. Glavni arhitektonsko/građevinski projekat Centralne zgrade Univerziteta u Novom Sadu/Central building of University of Novi Sad (projektovan 2008, u izvođenju 2011-2012) Prikazano na međunarodnoj izložbi "NOW/SADA" (8-26. decembar 2011. godine) sa dvojezičnim katalogom Now/Sada:Teaching by Design/Italy Now, str. 7-10, ISBN 978-86-7892-365-4		
6.	Reba, D; Dinulović, R; Atanacković Jeličić, J; Kostreš, M: Now/Sada:Teaching by Design/Italy Now, Fakultet tehničkih nauka, Univerzitet u Novom Sadu, 2011, ISBN 978-86-7892-365-4		
7.	Kostreš, M, I Maraš & J Atanacković-Jeličić, 'Prilog metodologiji projektovanja javnih prostora urbane periferije', u Kurtović-Folić, N., ur., Unapređenje strategije obnove i korišćenja javnih prostora u prostornom i urbanističkom planiranju i projektovanju, Fakultet tehničkih nauka, Univerzitet u Novom Sadu, 2011, Novi Sad, str. 55-70, ISBN 978-86-7892-254-1		
8.	Reba, D & M Kostreš, 'Analiza potencijala otvorenih prostora centralnih područja vojvođanskih gradova kao mesta socijalizacije', u Kurtović-Folić, N., ur., Unapređenje strategije obnove i korišćenja javnih prostora u prostornom i urbanističkom planiranju i projektovanju, Fakultet tehničkih nauka, Univerzitet u Novom Sadu, 2011, Novi Sad, str. 33-55, ISBN 978-86-7892-254-1		
9.	Kostreš, M, 'Urbani konteksti arhitektonskih objekata za scenske događaje u Republici Srbiji', u Dinulović, R, D Konstantinović & M Zeković, ur., Arhitektura scenskih objekata u Republici Srbiji, Fakultet tehničkih nauka, Univerzitet u Novom Sadu, 2011, Novi Sad, str. 137-152, ISBN 978-86-7892-255-8		
10.	Kostreš, M & J Atanacković-Jeličić, 'Sociopolitical Changes and City Growth – a Case Study of Novi Sad, Serbia', REAL CORP 2011 Conference – Change for Stability: Lifecycles of Cities and Regions, 18-20 maj 2011, Competence Center of Urban and Regional Planning, Essen, pp. 1383-1390, ISBN 978-3-9503110-0-6		
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;"> <span>0</span> <span>International : 0</span> </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;"><b>Study Programme Accreditation</b></p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES</p>		
	Architecture		

Science, arts and professional qualifications

Name and last name:			Kovačević I. Dušan
Academic title:			Full Professor
Name of the institution where the teacher works full time and starting date:			Faculty of Technical Sciences - Novi Sad
			22.10.1985
Scientific or art field:			Theory of Construction
Academic career	Year	Institution	Field
Academic title election:	2011		Theory of Construction
PhD thesis	2001	Faculty of Civil Engineering - Beograd	Theory of Construction
Magister thesis	1992	Faculty of Technical Sciences - Novi Sad	Theory of Construction
Bachelor's thesis	1985	Faculty of Technical Sciences - Novi Sad	Theory of Construction
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	GG29	Structural Stability and Dynamics	(G00) Civil Engineering, Undergraduate Academic Studies
2.	GG36	Theory on Plates and Shells	( G00) Civil Engineering, Undergraduate Academic Studies
3.	GG403	Structure Testing	(G00) Civil Engineering, Undergraduate Academic Studies
4.	MG402	Computer Aided Structural Modeling	( M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies
5.	A502	Theory of structures and structural systems	( A00) Architecture, Undergraduate Academic Studies
6.	ASO15	Structural Systems in Scene Design	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
7.	ASO21	Structures, Materials and Technologies in Scene Design	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
8.	GG413	FEM modeling in structural analysis	(G00) Civil Engineering, Undergraduate Academic Studies
9.	GG506	Professional Practice	(G00) Civil Engineering, Master Academic Studies
10.	GG515	Finite Element Method	(G00) Civil Engineering, Master Academic Studies
11.	GD011	Selected Chapters in FEM	( G00) Civil Engineering, Doctoral Academic Studies ( OM1) Mathematics in Engineering, Doctoral Academic Studies
12.	GD025	Selected topics in project management in construction	( G00) Civil Engineering, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			
1.	D. Kovačević, I. Budak, Aco Antić, A. Nagode, B. Kosec: FEM Modeling and Analysis in Prevention of the Waterway Dredger's Crane Serviceability Failure, Engineering Failure Analysis, ISSN: 1350-6307, DOI: 10.1016/j.engfailanal.2012.10.009, ELSEVIER		
2.	D. Kovacevic, M. Sokovic, I. Budak, A. Antic, B. Kosec: Optimal Finite Elements Method (FEM) Model for The Jib Structure of a Waterway Dredger, Metallurgy Vol.51, No1, 113-116, ISSN0543-5846, METABK 51(1) 113-116 (2012), UDC-UDK 669.14.018.298:669.18=111		
3.	D. Kovacevic, I. Budak, A. Antic, B Kosec: Special Finite Elements: Theoretical Background and Application, Technical Gazette, ISSN 1330-3651, No. 4 18 (2011) 649-655, UDC/UDK 519.61:624.046		
4.	A. Nagode, G. Klančnik, M. Bizjak, D. Kovačević, B. Kosec, E. Dervarič, B. Zorc, L. Kosec: Structural and Thermodynamic Analysis of Whiskers on the Surface of Grey Cast Iron, Technical Gazette, ISSN 0543-5846, UDC – UDK 669.14.018.298:669.18=111, pp. 11-14, Zagreb, 2012.		
5.	Antić,A., Kozak, D.,Kosec, B., Šimunović, G., Šarić, T., Kovačević, D., Čep, R: Influence of Tool Wear on the Mechanism of Chips Segmentation and Tool Vibration, Technical Gazette, ISSN 1330-3651, Zagreb, Article in Press, 2012.		
6.	D. Kovacevic, S. Rankovic: FEM Modeling of Spatial Structural Systems in Evaluation of the Real Structural Performances, Facta Universitatis, Series: Architecture and Civil Engineering, ISSN 0354-4605, Nis, 2012.		
7.	D. Kovacevic: Model for RC Frames Loaded by Seismic Forces, Invited paper , The 16th European Conference of Fracture (ECF16) - Mini-symposium: Integrity of Dynamical Systems, Proceedings, ISBN 978-1-4020-4971-2, pp. 779-786, Alexandroupoulos, Greece, 2006.		
8.	R. Folić & D. Kovačević: Link Finite Elements Application In FEM Structural Modeling, The 11th International Symposium of Mathematics and its Applications, Invited paper, Proceedings, pp12-23, Timișoara, 2006.		
9.	D. Kovačević, Ž. Janjić & I. Džolev: Special Finite Elements - Why and Where? INDIS 2009, 5th International Scientific Conference, Invited paper, ISBN 978-86-7892-221-3, Novi Sad, pp. 63-72, 2009.		
10.	Dušan Kovačević: MKE modeliranje u analizi konstrukcija, 336 str, Građevinska knjiga, Beograd, 2006.		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :			82
Total of SCI(SSCI) list papers :			5



	<p>UNIVERSITY OF NOVI SAD</p> <p>FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6</p> <p><b>Study Programme Accreditation</b></p> <p>UNDERGRADUATE ACADEMIC STUDIES <span style="float: right;">Architecture</span></p>				
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;"><b>Study Programme Accreditation</b></p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES</p>	
	Architecture	

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;"> <span>UNDERGRADUATE ACADEMIC STUDIES</span> <span>Architecture</span> </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 :	1      International :      0



	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6 <b>Study Programme Accreditation</b> UNDERGRADUATE ACADEMIC STUDIES	
	Architecture	

Science, arts and professional qualifications

Name and last name:		Krklješ M. Milena	
Academic title:		Assistant Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad 01.01.2004	
Scientific or art field:		Architectural-Urbanistic Planning, Design and Theory	
Academic career	Year	Institution	Field
Academic title election:	2011	Faculty of Technical Sciences - Novi Sad	Architectural-Urbanistic Planning, Design and Theory
PhD thesis	2011	Faculty of Technical Sciences - Novi Sad	Architectural-Urbanistic Planning, Design and Theory
Magister thesis	2007	Faculty of Technical Sciences - Novi Sad	Architectural-Urbanistic Planning, Design and Theory
Bachelor's thesis	2002	Faculty of Technical Sciences - Novi Sad	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.	A204	Architecture Analysis, Functions and Typology 2	( A00) Architecture, Undergraduate Academic Studies
2.	A302	Architecture Analysis, Functions and Typology 1	( A00) Architecture, Undergraduate Academic Studies
3.	A802	Interior Design 2	( A00) Architecture, Undergraduate Academic Studies
4.	ASI391	Architecture Theory and Criticism	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
5.	A000	Architecture Theory and Criticism	(AH0) Architecture, Master Academic Studies
6.	A006S	Theoretical Discourse in Architecture – Selected Chapters	( A00) Architecture, Specialised Academic Studies
7.	A003AS	Theoretical research in architecture, urbanism and design	( A00) Architecture, Specialised Academic Studies
8.	A116S	Cultural Function of Architecture and a City – Selected Chapters	( A00) Architecture, Specialised Academic Studies
9.	AD0006	Architecture Theory and Criticism	( AD0) Digital Techniques, Design and Production in Architecture and Urban Planning, Master Academic Studies
10.	AE02	Architectural Composition in Interior Design	(AH0) Architecture, Master Academic Studies
11.	AE04	Furniture	(AH0) Architecture, Master Academic Studies
12.	AT06	Transition and transformation of architectural programs	(AH0) Architecture, Master Academic Studies
13.	AUP04	Landscape architecture 2	(AH0) Architecture, Master Academic Studies
14.	RPR22	Landscape Planning and Sustainable Development	( RPR) Regional Development Planning and Management, Master Academic Studies
15.	A116	Cultural Function of Architecture and a City – Selected Chapters	( A00) Architecture, Doctoral Academic Studies ( AS0) Scenic Design, Doctoral Academic Studies
16.	A003B	Theoretical research in architecture, urbanism and design	( A00) Architecture, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			
1.	Krklješ M., Jevtic M.: Playgrounds in Novi Sad (Serbia) and their influences on children's health and development, HEALTHMED, 2012, vol. 6 br. 3, pp. 864-874		
2.	Nedučin D., Krklješ M., Kurtović-Folić N.: Hospital Outdoor Spaces - Therapeutic Benefits and Design Considerations , Facta universitatis - series: Architecture and Civil Engineering, 2010, Vol. 8, No 3, pp. 293-305, ISSN 0354-4605, UDK: 725.51(045)=111		
3.	Krklješ M., Kubet V., Hiel K.: Interrelationship of Public Spaces and Built-In Corner Buildings Based On the Examples of Modernism in "Mali Liman" Area in Novi Sad, Facta universitatis - series: Architecture and Civil Engineering, 2009, Vol. 7, No 2, pp. 145-153, ISSN 0354-4605, UDK: 711.4-111:721(45)		
4.	Krklješ M., Hiel K., Bandić A.: Importance of Landscape Design in Kindergarten's Courtyards - A Case Study of Novi Sad, Serbia, 1. INTERNATIONAL CONFERENCE OF BENA ISTANBUL 2012: SUSTAINABLE PLANNING AND SAFE ENVIRONMENT, Istanbul: Istanbul Technical University, Istanbul, 21-24 Jun, 2012, pp. 189-200, ISBN 978-975-561-421-2		
5.	Krklješ M., Kubet V., Bandić A.: Typological analysis of squares based on their geometric shape - a case study of Novi Sad, 3. moNGeometrija, Novi Sad: Faculty of Technical Sciences, Novi Sad, 21-24 Jun, 2012, pp. 255-262, ISBN 978-86-7892-405-7		
6.	Krklješ M., Kubet V., Carić O.: Public Squares Perception Depending on Morphology of Corner Buildings, 2. moNGeometrija, Beograd: Faculty of Architecture Belgrade, Serbian Society for Geometry and Graphics, 24-27 Jun, 2010, pp. 279-289, ISBN 978-86-7924-038-5		



	<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>Architecture</p>			
<p>Representative references (minimum 5, not more than 10)</p>					
7.	Krklješ M., Ilić B.: Transformation of City in Serbia at the Beginning of 21st Century: Comparative Study of Belgrade and Novi Sad - City Fortress, 5. iNDiS, Novi Sad: Faculty of Technical Sciences, 23-25 Novembar, 2009, pp. 283-288, ISBN 978-86-7892-221-3				
8.	Hiel K., Fraser D., Krklješ M.: Improvements to the Urban Block Spaces and Their Reconnection to the Adjacent Danube in Novi Sad, 1. International Conference The Urban Project, Delft: TU Delft, 4-6 Jun, 2008, pp. 169-177, ISBN 978-1-58603-999-8				
9.	Krklješ M., Nedučin D., Kubet V.: Analysis of Public Squares in Central Area of Novi Sad, 2. International Conference GNP 2010 Civil Engineering – Science and Practice, Podgorica: Faculty of Civil Engineering, University of Montenegro, 3-7 Mart, 2008, pp. 603-608, ISBN 978-86-82707-14-1				
10.	Krklješ M.: Deca i javni prostori grada, u: Kurtović-Folić N., ur.: Zbornik radova: Unapređenje strategije obnove i korišćenja javnih prostora u prostornom i urbanističkom planiranju i projektovanju, Novi Sad, Fakultet tehničkih nauka, 2011, str. 105-122, ISBN 978-86-7892-254-1				
<p>Summary data for teacher's scientific or art and professional activity:</p>					
Quotation total :		7			
Total of SCI(SSCI) list papers :		1			
Current projects :		Domestic :	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">1</td> <td style="width: 50%; text-align: center;">International : 1</td> </tr> </table>	1	International : 1
1	International : 1				

	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6 <b>Study Programme Accreditation</b> UNDERGRADUATE ACADEMIC STUDIES	
	Architecture	

### Science, arts and professional qualifications



Name and last name:	Krnjetin S. Slobodan		
Academic title:	Full Professor		
Name of the institution where the teacher works full time and starting date:	Faculty of Technical Sciences - Novi Sad 15.09.2000		
Scientific or art field:	Environment Protection Engineering		
Academic carieer	Year	Institution	Field
Academic title election:	2010		Environment Protection Engineering
PhD thesis	1999	Faculty of Technical Sciences - Novi Sad	Civil Engineering
Magister thesis	1991	Faculty of Technical Sciences - Novi Sad	Civil Engineering
Bachelor's thesis	1979	Faculty of Technical Sciences - Novi Sad	Civil Engineering


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

	ID	Course name	Study programme name, study type
1.	A310	Ecology and the Built Environment	( A00) Architecture, Undergraduate Academic Studies
2.	GG407	Ecology and Protection of Built Environment	(G00) Civil Engineering, Undergraduate Academic Studies
3.	URZP15	Work safety during interventions	( ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies
4.	Z202	Construction and the Living Environment	(Z20) Environmental Engineering, Undergraduate Academic Studies
5.	Z202A	Building and Environment	( Z01) Safety at Work, Undergraduate Academic Studies
6.	Z423	Natural Materials in Construction	(Z20) Environmental Engineering, Undergraduate Academic Studies
7.	ZP503	Fire Protection Planning and Design	( ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies
8.	ZP505	Fire Safety Engineering Design of Structures	( ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies
9.	ZR404	Occupational Safety Systems, Means and Equipment	( Z01) Safety at Work, Undergraduate Academic Studies
10.	Z202	Graditeljstvo i životna sredina(uneti naziv na engleskom)	(Z20) Environmental Engineering, Undergraduate Academic Studies
11.	Z423	Prirodni materijali u graditeljstvu(uneti naziv na engleskom)	(Z20) Environmental Engineering, Undergraduate Academic Studies
12.	ASI322	Ecology and Design	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
13.	IM1715	Risks and Hazards at Work and in the Working Environment	(I20) Engineering Management, Undergraduate Academic Studies
14.	ZP509	Investigation of Fire and Explosion	( ZP1) Disaster Risk Management and Fire Safety, Master Academic Studies (I20) Engineering Management, Master Academic Studies
15.	IM2718	Fire Risk Management in Industry	(I20) Engineering Management, Master Academic Studies

#### Representative references (minimum 5, not more than 10)



1.	Krnjetin S.. Graditeljstvo i zaštita životne sredine, Prometej, Novi Sad, 2001. str.386
2.	Krnjetin S.: Građevinarstvo i urbanizam, 1989. VTŠ, Novi Sad,
3.	Krnjetin S.: Monografija Graditeljstvo i zaštita životne sredine, (drugo izmenjeno i dopunjeno izdanje), Prometej, Novi Sad, 2004. str. 455
4.	FIRE TEST 2 NOVI SOFTVER ZA POŽARNU ANALIZU UGRADA (VIZUEL BASIC), 1999. (prihvaćen i realizovan u najvećim osiguravajućim kompanijama Dunav osiguranjeBeograd i DDOR Novi Sad
5.	Krnjetin S.: Održiva arhitektura - niskoenergetske zgrade napravljene od zemlje, EKO - konferencija 2005. u Novom Sadu
6.	Krnjetin S., Krklješ M., Vrbaški B.: Zelena arhitektura - krovne bašte, XII Međunarodna EKO konferncija o zaštiti životne sredine gradova, Novi Sad, 2009.
7.	Vrbaški B., Krnjetin S.: Strategic Envirinmental Impact Assessment - Experiences of the Serbia, Časopis Prostor 17 (2009) 1(37), Arhitektonski fakultet, Zagreb, pp 186-191, 2009.
8.	Vrbaški B., Krnjetin S.:Problems associated with the preparation of strategic environmental impact assessment of plans, Časopis Ecologica 16 (2009), Beograd,
9.	Krnjetin S., Krnjetin O.: Modeling the evacuation of people in the fire, Monitoring and expertizse in safety engineering - Scientific and expert journal, No.3. 1012, VTSS, Novi Sad and ST.Petersburg University of State fire service of emercom of russia, 2012. ISSN 2217-6608



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	<h2 style="text-align: center;">Study Programme Accreditation</h2> <div style="display: flex; justify-content: space-between;"> <span>UNDERGRADUATE ACADEMIC STUDIES</span> <span>Architecture</span> </div>		
Representative references (minimum 5, not more than 10)			
10.	Krnjetin S., Konstatinović D., Zeković M.: Building with Earth Materials - reevaluting tradition of the region - Research Overview Časopis ECOLOGICA 14 (2007) No 50, Beograd,		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :		1	
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;"><b>Study Programme Accreditation</b></p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES</p>	
	Architecture	

### Science, arts and professional qualifications



Name and last name:			Kurtović-Folić I. Nađa
Academic title:			Full Professor
Name of the institution where the teacher works full time and starting date:			Faculty of Technical Sciences - Novi Sad
			21.11.2007
Scientific or art field:			History, Heritage and Protection
Academic carieer	Year	Institution	Field
Academic title election:	2002	Faculty of Architecture - Beograd	History, Heritage and Protection
PhD thesis	1991	Faculty of Architecture - Beograd	Architectural-Urbanistic Planning, Design and Theory
Magister thesis	1979	Faculty of Architecture - Beograd	Architectural-Urbanistic Planning, Design and Theory
Bachelor's thesis	1972	Faculty of Architecture - Beograd	Architecture
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	A141A	Architecture and Medieval Town	( A00) Architecture, Undergraduate Academic Studies
2.	A152	Architecture and the New Age City	( A00) Architecture, Undergraduate Academic Studies
3.	A162	Development of Regional Architecture	( A00) Architecture, Undergraduate Academic Studies
4.	A306	Introduction to History of Architecture	( A00) Architecture, Undergraduate Academic Studies
5.	A373	Architectural Heritage, Preservation and Protection 1	( A00) Architecture, Undergraduate Academic Studies
6.	A381	Architectural Heritage, Preservation and Protection 2	( A00) Architecture, Undergraduate Academic Studies
7.	A006S	Theoretical Discourse in Architecture – Selected Chapters	( A00) Architecture, Specialised Academic Studies
8.	A118SA	Kulturno nasleđe kao arhitektonski i urbanistički kontekst - odabrana poglavlja	( A00) Architecture, Specialised Academic Studies
9.	A120S	Proces, principi i tehnike naučnog istraživanja-odabrana poglavlja	( A00) Architecture, Specialised Academic Studies
10.	AUP073	Reaktivacija graditeljskog fonda	(AH0) Architecture, Master Academic Studies
11.	A118A	Kulturno nasleđe kao arhitektonski i urbanistički kontekst - odabrana poglavlja	( A00) Architecture, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			
1.	Kurtovic-Folic, N, Svetlana Perovic, entry "Community-based housing" (6000 words) in The Encyclopedia of Housing, (A.T. Carswell, ed), Sage Publications, 2012, ISBN-10: 1412989574		
2.	Kurtovic-Folic, N, Svetlana Perovic, entry "Environment and housing" (6000 words) in The Encyclopedia of Housing, (A.T. Carswell, ed), Sage Publications, 2012, ISBN-10: 1412989574		
3.	Serbia, §II, 2(i): Architecture, 1. Before 1169. 3. After 1459, (10.200 words), The Grove Dictionary of Art, (J.Turner, ed.) and Grove Art Online, Oxford University Press, 34 vol. Oxford University Press (1996, 1998, 2003), ISBN 1-884446-00 (first edition)		
4.	Radiojevic, A, Kurtovic-Folic, N. (2006): "Evolution of Brick and Brick Masonry in the Early History of Its Use in the Region of Today"s Serbia", Journal of Materials in Civil Engineering, Vol. 18, No 5, October 1, 2006, ASCE, ISSN 0899-1561/2006/5-692-699		
5.	Perović, S., Kurtović Folić, N., "Brownfield regeneration – imperative for sustainable urban development ", Gradjevinar, (S.Lakusic, ed), vol. 64/5, 2012, pp.373-383, ISSN 1333-9095, UDK: 725.2/.4:3395.5.001.7		
6.	Kopic, M., Kurtovic-Folic, N, "Principles of the Design of Urban Space that Support Rail Systems from the Aspect of Urban Elements and Elements of Relief", Geodetski vestnik, Journal of the Association of Surveyors of Slovenia, (ed. A.Prosen), Ljubljana, pp. 250-263, 2011, UDK 528=863, ISSN 0351-0271, e-ISSN 158-1328.		
7.	Nedučin,D., Krklješ, M., Kurtović-Folić, N., "Hospital Outdoor Spaces-Therapeutic Benefits and Design Considerations", Facta Universitatis Series Architecture and Civil Engineering, Vol.8, No3, (D.Stojic, ed) 2010, pp.293-305, ISSN 0354-4605, UDC 725.51(045)=111; DOI:10.2298/FUACE1003293N		
8.	Alihodžić, R., Kurtović-Folić, N, "Phenomenology of Perception and Memorizing Contemporary Architectural Forms", Facta Universitatis Series Architecture and Civil Engineering, Vol.8, No4, (D.Stojic, ed), 2010, pp. 425-439. ISSN 0354-4605, UDC72.011.1:711.41(045)=111 DOI: 10.2298/FUACE1004425A,		
9.	Alihodžić, R, Kurtović-Folić, N, "Phenomenon of Perceiving and Memorizing Historical Buildings and Sites", Facta Universitatis Series Architecture and Civil Engineering, Vol.7, No2, (D.Stojic, ed), 2009, pp. 107 – 120, ISSN 0354-4605, UDC72(091)(045) DOI: 10.2298/FUACE0902107A		
10.	Standards for Restoration of Built Heritage Endangered by Natural Hazards, STRUCTURAL FAULTS & REPAIR-2012, 14th International Conference, 3rd-5th July 2012, Edinburgh, Scotland, pp. CD RoM pp.1-10, Book of Abstracts, ISBNNo: 0-947664-71-7		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :			64
Total of SCI(SSCI) list papers :			3

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	FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6					
	Study Programme Accreditation					
UNDERGRADUATE ACADEMIC STUDIES					Architecture	
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;"><b>Study Programme Accreditation</b></p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES</p>	
	Architecture	

### Science, arts and professional qualifications



Name and last name:		Lađinović Ž. Đorđe	
Academic title:		Full Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad 17.11.1980	
Scientific or art field:		Theory of Construction	
Academic career	Year	Institution	Field
Academic title election:	2012	Faculty of Technical Sciences - Novi Sad	Theory of Construction
PhD thesis	2002	Faculty of Technical Sciences - Novi Sad	Theory of Construction
Magister thesis	1995	Faculty of Technical Sciences - Novi Sad	Theory of Construction
Bachelor's thesis	1980	Faculty of Technical Sciences - Novi Sad	Civil Engineering
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	GG22	Structural Analysis 1	( G00) Civil Engineering, Undergraduate Academic Studies
2.	GG25	Theory on Concrete Structures 1	( G00) Civil Engineering, Undergraduate Academic Studies
3.	GG26	Structural Analysis 2	( G00) Civil Engineering, Undergraduate Academic Studies
4.	URZP58	Earthquake Impact on Civil Engineering Structures	( ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies
5.	A311	Bearing structures 2	( A00) Architecture, Undergraduate Academic Studies
6.	A502	Theory of structures and structural systems	( A00) Architecture, Undergraduate Academic Studies
7.	GG37	Basics of design in civil engineering structures	( G00) Civil Engineering, Undergraduate Academic Studies
8.	GG502	Seismic Analysis of Structures	(G00) Civil Engineering, Master Academic Studies
9.	GG516	Nonlinear Analysis of Structures	( OM1) Mathematics in Engineering, Master Academic Studies (G00) Civil Engineering, Master Academic Studies
10.	GG522	Design of Tall Buildings	(G00) Civil Engineering, Master Academic Studies
11.	GG530	Seismic Analysis of Engineering Structures	(G00) Civil Engineering, Master Academic Studies
Representative references (minimum 5, not more than 10)			
1.	Folić R., Lađinović Đ.: Three dimensional analysis of tall buildings subjected to earthquake loading. Facta Universitatis – Architecture and Civil Engineering, Vol. 1, No 2 (ISSN 0354-4605), 1995, pp. 153 -166.		
2.	Folić R., Alendar V., Lađinović Đ.: EC8 - Design of Earthquake Resistant Structure. MASE, 7-th International Symposium, Ohrid, Republic of Macedonia, October 2-4, 1997, Volume 1, General reports, pp. VR14/1-12.		
3.	Lađinović Đ., Nenadić G., Đukić Lj.: Varadinska duga – dinamička analiza glavne mostovske konstrukcije. Časopis "Izgradnja" br. 4, Beograd, april 2001., str. 117-124.		
4.	Lađinović Đ., Folić R.: Seismic analysis of building structures using damage spectra. International Conference in Earthquake Engineering SE 40EEE, Skopje, 26 – 29 August 2003, CD-ROM – Paper Reference 0067, pp. 1-8.		
5.	Lađinović Đ., Folić R.: Non-linear analysis of multi-storey building structures by using equivalent SDOF model. Bulletin for Applied Mathematics, BAM-2080/2003 (CIII), Technical University of Budapest, 2003., pp. 495-502.		
6.	Lađinović Đ., Folić R.: Analiza konstrukcija zgrada na zamljotresna dejstva. Časopis "Materijali i konstrukcije" br. 3-4, JUDIMK, Beograd, 2004, str. 31-64.		
7.	Lađinović Đ.: Statika konstrukcija 1. Fakultet tehničkih nauka Novi Sad, 2007		
8.	Lađinović Đ.: Savremene metode seizmičke analize konstrukcija zgrada. Materijali i konstrukcije (ISSN 0543-0798), 2008, Vol. 51 (2), str. 25-40.		
9.	Lađinović Đ., Radujković A., Rašeta A.: Seismic Performance Assessment Based On Damage Of Structures – Part 1: Theory. Facta Universitatis - series: Architecture and Civil Engineering (ISSN 0354-4605), Vol. 9, No 1, 2011, pp. 77-88.		
10.	Lađinović Đ.: Estimation of Deformation and Strength Demands for Performance Seismic Design. Seminar: Seismic Design Of Structures, Serbian Chamber of Engineers and Bulgarian Chamber in Investment design, Beograd, April 08, 2011.		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :		35	
Total of SCI(SSCI) list papers :		1	
Current projects :		Domestic :	2
		International :	0

	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6 <b>Study Programme Accreditation</b> UNDERGRADUATE ACADEMIC STUDIES	
	Architecture	



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





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		Study Programme Accreditation		Architecture	
		UNDERGRADUATE ACADEMIC STUDIES			
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		Architecture
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 ( 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	
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 ( 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	
15.	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	
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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	FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6		
	Study Programme Accreditation		
UNDERGRADUATE ACADEMIC STUDIES			Architecture
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
			( 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
41.	EJ2Z	English Language – Intermediate	( SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies
			(AH0) Architecture, Master Academic Studies
			( E20) Computing and Control Engineering, Undergraduate Academic Studies
			( ES0) Power Software Engineering, Undergraduate Academic Studies
			( F10) Engineering Animation, Undergraduate Academic Studies
			( GI0) Geodesy and Geomatics, Undergraduate 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

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	<h2 style="text-align: center;">Study Programme Accreditation</h2> <div style="display: flex; justify-content: space-between;"> <span>UNDERGRADUATE ACADEMIC STUDIES</span> <span>Architecture</span> </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;"><b>Study Programme Accreditation</b></p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES <span style="float: right;">Architecture</span></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 career	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 Environment	( 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		

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	<h2 style="text-align: center;">Study Programme Accreditation</h2> <div style="display: flex; justify-content: space-between;"> <span>UNDERGRADUATE ACADEMIC STUDIES</span> <span>Architecture</span> </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 :	1
		International :	0



	<b>UNIVERSITY OF NOVI SAD</b> FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6 <b>Study Programme Accreditation</b> UNDERGRADUATE ACADEMIC STUDIES	
	Architecture	

### Science, arts and professional qualifications

Name and last name:	Malešev M. Mirjana		
Academic title:	Associate Professor		
Name of the institution where the teacher works full time and starting date:	Faculty of Technical Sciences - Novi Sad 16.01.1984		
Scientific or art field:	Materials in Civil Engineering, Condition Assessment and Construction		
Academic carier	Year	Institution	Field
Academic title election:	2008	Faculty of Technical Sciences - Novi Sad	Materials in Civil Engineering, Condition Assessment and Construction Sanation
PhD thesis	2003	Faculty of Civil Engineering - Beograd	Materials in Civil Engineering and Concrete Technology
Magister thesis	1994	Faculty of Technical Sciences - Novi Sad	Materials in Civil Engineering and Concrete Technology
Bachelor's thesis	1983	Faculty of Technical Sciences - Novi Sad	Constructions in Civil Engineering



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



	ID	Course name	Study programme name, study type
1.	A202	Structures, Materials and Building	( A00) Architecture, Undergraduate Academic Studies
2.	GG09	Materials in Construction 2	( G00) Civil Engineering, Undergraduate Academic Studies
3.	GG21	Concrete Technology	( G00) Civil Engineering, Undergraduate Academic Studies
4.	URZP13	Building materials and structures	( ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies
5.	GG504	Durability and Assessment of Concrete Structures	(G00) Civil Engineering, Master Academic Studies
6.	GG517	Damages and Repair of Masonry, Steel and Timber Structures	(G00) Civil Engineering, Master Academic Studies
7.	GG518	Repair of Concrete Structures	(G00) Civil Engineering, Master Academic Studies
8.	GG521	Construction Business and Regulative	(G00) Civil Engineering, Master Academic Studies
9.	GP502	Bridge Management	(G00) Civil Engineering, Master Academic Studies
10.	URZP62	Assessment of Damaged Structures	( ZP1) Disaster Risk Management and Fire Safety, Master Academic Studies
11.	GS009	Energy-efficient materials and diagnostic of building thermotechnical performances	( G10) Energy Efficiency in Buildings, Specialised Academic Studies
12.	GS010	The design of energy efficient buildings	( G10) Energy Efficiency in Buildings, Specialised Academic Studies
13.	GS011	Energy revitalization of buildings	( G10) Energy Efficiency in Buildings, Specialised Academic Studies
14.	SDGI1A	Odabrana poglavlja iz građevinskih materijala i konstrukcija	( G10) Geodesy and Geomatics, Specialised Academic Studies
15.	GD005	Selected Chapters in Concrete Theory and Technology	( G00) Civil Engineering, Doctoral Academic Studies
16.	GD008	Contemporary Methods in Concrete Structure Design	( G00) Civil Engineering, Doctoral Academic Studies
17.	GD015	Rheology of Concrete Structures	( G00) Civil Engineering, Doctoral Academic Studies

### Representative references (minimum 5, not more than 10)

1.	Malešev, M. (1994) Primena metode ultrazvuka pri određivanju otpornosti betona na dejstvo mraza, Magistarska teza
2.	Malešev, M. (2003) Parametarska analiza uticaja novih vrsta cementa proizvedenih prema EN 197-1 na osnovna svojstva betona, Doktorska disertacija
3.	Malešev, M., Folić, R., Muravljov, M., Radonjanin, V. (1996): Eksperimentalno istraživanje zavisnosti između brzine ultrazvuka i otpornosti betona na dejstvo mraza, XX Kongres JUDIMK, Cetinje, str. 73 - 79.
4.	Radonjanin, V., Malešev, M. (1997): Concrete Quality Control by Using Statistical Methods, Bulletins for Applied & Computer Mathematics, BAM-1324, Vol.LXXXIB, Budapest, Hungary, pp. 95-104.
5.	Stojanović G., Radovanović M., Malešev M., Radonjanin V.: Monitoring of Water Content in Building Materials Using a Wireless Passive Sensor, Sensors, 2010, Vol. 10, No 5, pp. 4270-4280, ISSN 1424-8220, UDK: 10.3390/s100504270
6.	Malešev M., Radonjanin V., Radeka M., Milovanović V., Lukić I.: Basic properties of structural lightweight aggregate concrete in relation to type and quantity of cementitious materials - part 1, 1. International Symposium about Research and Application of Modern Achievements in Civil Engineering in the Field of Materials and Structures, Tara: Društvo za ispitivanje i istraživanje materijala i konstrukcija Srbije, Beograd, 19-21 Oktobar, 2011, pp. 159-168, ISBN 978-86-87615-02-1






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	<h2 style="text-align: center;">Study Programme Accreditation</h2> <div style="display: flex; justify-content: space-between;"> <span>UNDERGRADUATE ACADEMIC STUDIES</span> <span>Architecture</span> </div>			
Representative references (minimum 5, not more than 10)				
7.	Radonjanin V., Malešev M., Radeka M., Lukić I., Milovanović V.: Basic properties of structural lightweight aggregate concrete in relation to type and quantity of cementitious materials - part 2, 1. International Symposium about Research and Application of Modern Achievements in Civil Engineering in the Field of Materials and Structures, Tara: Društvo za ispitivanje i istraživanje materijala i konstrukcija Srbije, Beograd, 19-21 Oktobar, 2011, pp. 169-178, ISBN 978-86-87615-02-1			
8.	Malešev M., Radonjanin V., Emhemd Saed M., Milovanović V.: Zeleni betoni-nove mogućnosti održivog građevinarstva, 12. Konferencija Savremena građevinska praksa, Andrevlje: Fakultet tehničkih nauka i Društvo građevinskih inženjera Novog Sada, 19-20 Maj, 2011, pp. 209-226, ISBN 978-86-7892-324-1			
9.	Marinković S., Radonjanin V., Malešev M., Ignjatović I.: Comparative environmental assessment of natural and recycled aggregate concrete, Waste Management, 2010, Vol. 30, No 11, pp. 2255-2264, ISSN 0956-053X, UDK: doi: 10.1016/j.wasman.2010.04.012			
10.	Maksimović M., Stojanović G., Radovanović M., Malešev M., Radonjanin V., Radosavljević G., Smetana W.: Application of a LTCC sensor for measuring moisture content of building materials, Construction and Buildings Materials, 2012, Vol. 26, No 1, pp. 327-333, ISSN 0950-0618(02)00045-4, UDK: 10.1016/j.conbuildmat.2011.06.029			
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 :	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;"><b>Study Programme Accreditation</b></p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES</p>	
	Architecture	

Science, arts and professional qualifications



Name and last name:		Maretić B. Ratko	
Academic title:		Full Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad	
		18.05.1993	
Scientific or art field:		Deformable Body Mechanics	
Academic career	Year	Institution	Field
Academic title election:	2009	Faculty of Technical Sciences - Novi Sad	Deformable Body Mechanics
PhD thesis	1997	Faculty of Technical Sciences - Novi Sad	Deformable Body Mechanics
Magister thesis	1993	Faculty of Technical Sciences - Novi Sad	Deformable Body Mechanics
Bachelor's thesis	1987	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.	A237	Material Resistance	( A00) Architecture, Undergraduate Academic Studies
2.	M204	Strength of Materials	( 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.	M4305	Thermomechanics	( M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies
4.	URZP14	Fundamentals of Mechanical Engineering	( ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies
5.	Z108	Fundamentals of Mechanics	( Z01) Safety at Work, Undergraduate Academic Studies ( ZC0) Clean Energy Technologies, Undergraduate Academic Studies (Z20) Environmental Engineering, Undergraduate Academic Studies
6.	BMI127	Biomechanics	( BM0) Biomedical Engineering, Undergraduate Academic Studies (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
7.	II1004	Mechanics and Industrial Engineering	( I10) Industrial Engineering, Undergraduate Academic Studies
8.	M44051	Theory of Plates and Shells	( M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies
9.	M4501	Industrial Design	( M40) Technical Mechanics and Technical Design, Master Academic Studies
10.	M4505	Modelling of non-linear systems	( M40) Technical Mechanics and Technical Design, Master Academic Studies
11.	DM403	Mathematical Rod Theory	( M00) Mechanical Engineering, Doctoral Academic Studies ( M40) Technical Mechanics, Doctoral Academic Studies ( OM1) Mathematics in Engineering, Doctoral Academic Studies
12.	ZRD16A	Selected chapters in mechanics and elasticity theory	( Z01) Safety at Work, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			
1.	R. Maretić, V. Glavardanov and V. Milosevic-Mitic: Transverse vibrations and stability of a heavy and heated vertical circular plate. International Journal of Structural Stability and Dynamics, 2010, 10(5), 1111-1121.		
2.	V. Glavardanov, R. Maretić and N. Grahovac: Buckling of a twisted and compressed rod supported by Cardan joints. European Journal of Mechanics A/Solids, 2009, 28, 131- 140.		
3.	V. Glavardanov and R. Maretić: Stability of a twisted and compressed clamped rod. Acta Mechanica, 2009, 202, 17-33.		
4.	R. Maretić and V. Glavardanov: Impact of mounting with an overlap on vibration and stability of a rotating annular plate. Journal of Sound and Vibration, 2008, 313, 308- 324.		

	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;"> <span>UNDERGRADUATE ACADEMIC STUDIES</span> <span>Architecture</span> </div>		
Representative references (minimum 5, not more than 10)			
5.	R. Maretic, V. Glavardanov and D. Radomirovic: Asymmetric vibrations and stability of a rotating annular plate loaded by a torque. Meccanica, 2007, 42, 537- 546.		
6.	R. Maretic, 2005, "Transverse vibration and stability of an eccentric rotating circular plate", Journal of Sound and Vibration 280, 467-478.		
7.	R. B. Maretic, V. B. Glavardanov, 2004, "Stability of a Rotating Heated Circular Plate with Elastic Support", Journal of Applied Mechanics, Transactions of the ASME, 71, 897-899.		
8.	R. B. Maretic and T. M. Atanackovic, 2001, Journal of Engineering Mechanics Vol 127, 242-247, Buckling of Column with Base Attached to Elastic Half-Space.		
9.	L. Cveticanin, R. Maretic, 2000., Mechanism and Machine Theory 35, 1391-1411. Dynamic analysis of a cutting mechanism.		
10.	T.M. Atanackovic, R.B. Maretic, J.M. Milidragovic, 1999, Archive of Applied Mechanics 69, 94-104, On the stability of an elastic column positioned on an elastic half space.		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :		25	
Total of SCI(SSCI) list papers :		14	
Current projects :		Domestic :	1
		International :	0

	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6 <b>Study Programme Accreditation</b> UNDERGRADUATE ACADEMIC STUDIES	
	Architecture	

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		Architecture	
		UNDERGRADUATE ACADEMIC STUDIES			
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		Architecture	
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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UNDERGRADUATE ACADEMIC STUDIES			Architecture
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		






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	<h2 style="text-align: center;">Study Programme Accreditation</h2> <div style="display: flex; justify-content: space-between;"> <span>UNDERGRADUATE ACADEMIC STUDIES</span> <span>Architecture</span> </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 :	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;"><b>Study Programme Accreditation</b></p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES</p>	
	Architecture	

### Science, arts and professional qualifications



Name and last name:			Palkovljević V. Tijana
Academic title:			Assistant Professor
Name of the institution where the teacher works full time and starting date:			-
Scientific or art field:			Art Applied to Architecture, Technics and Design
Academic carieer	Year	Institution	Field
Academic title election:	2012	Faculty of Technical Sciences - Novi Sad	Art Applied to Architecture, Technics and Design
Magister thesis	2003	Faculty of Philosophy - Beograd	Modern Art
Bachelor's thesis	1999	Faculty of Philosophy - Beograd	Historical and Archeological Science
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	A363	Interior Design 1	( A00) Architecture, Undergraduate Academic Studies
2.	A404	History of Art and Culture 1	( A00) Architecture, Undergraduate Academic Studies
3.	A501	History of Art and Culture 2	( A00) Architecture, Undergraduate Academic Studies
4.	ASI332	Arts Management and Cultural Policy	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
5.	ASI393	Theory and criticizm of the work of art	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
6.	ASO3	Introduction to the study of Visual Arts	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
7.	ASO36	Contemporary Visual Art	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
8.	A116S	Cultural Function of Architecture and a City – Selected Chapters	( A00) Architecture, Specialised Academic Studies
9.	AE01	Contemporary Interiors and Design	(AH0) Architecture, Master Academic Studies
10.	AE051	Interior Design Styles	(AH0) Architecture, Master Academic Studies
11.	ASM4	Project Management in scene architecture and design	( AS0) Scenic Architecture and Design, Master Academic Studies
12.	AT07C	Strategies and Methods in Design	(AH0) Architecture, Master Academic Studies
13.	RPR14	Cities in Transition - Cultural, Social and Spatial Aspects	( RPR) Regional Development Planning and Management, Master Academic Studies
14.	A116	Cultural Function of Architecture and a City – Selected Chapters	( A00) Architecture, Doctoral Academic Studies ( AS0) Scenic Design, Doctoral Academic Studies
15.	SDI41	Fine Art in Yugoslavia 1918-1990 - selected chapters	( AS0) Scenic Design, Doctoral Academic Studies
16.	SDO13	Contemporary Art of the Region	( AS0) Scenic Design, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			
1.	„Evropski konteksti: Dobrović, Šumanović, Konjović, Šuput“, Galerija Matice srpske, Novi Sad, 2009. Autor izložbe		
2.	„Petar Dobrović (Pečuj, 1890 – Beograd, 1942)“, Dom umetnosti, Pečuj, Mađarska, 2010. Autor izložbe		
3.	Nagrada „Pavle Beljanski“, Filozofski fakultet, Beograd, 1999, priznanje za umetnički rad		
4.	„Portreti časnika i dobrotvora Matice srpske“, Galerija Srpske akademije nauka i umetnosti, Beograd, 2011. Autor izložbe		
5.	Autor knjige: „Između estetike i života: Predstava žene u slikarstvu Paje Jovanovića“, izdavač: Galerija Matice srpske, Novi Sad, 2010. ISBN: 86-83603-38-1		
6.	Autor monografije: „Milivoj Nikolajević (1912-1988)“, izdavač: Galerija Matice srpske, Novi Sad, 2003. ISBN: 86-83603-06-7		
7.	„Slikarstvo Slavka Vorkapića“, U: Evropski kontekst umetnosti 20. veka u Vojvodini, Muzej savremene umetnosti Vojvodine, Novi Sad, 2008.		
8.	„Slikarstvo Slavka Vorkapića“, Izložba i studija, Galerija Matice srpske, Novi Sad, 2001; Muzej Srema, Sremska Mitrovica, 2002; Muzej Jugoslovenske kinoteke, Beograd, 2002. Član autorskog tima		
9.	„Izložba slika Milana Paradinovića“, Srećna galerija, SKC, Beograd, 2005. i Galerija Podrum, Novi Sad, 2005. Autor postavke izložbe		
10.	„Vidosava Kovačević (1899-1913)“, Retrospektivna izložba i studija, Spomen-zbirka Pavle Beljanski, Novi Sad, 2000. Član autorskog tima		
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			
	<b>Study Programme Accreditation</b> UNDERGRADUATE ACADEMIC STUDIES <span style="float: right;">Architecture</span>			
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;"><b>Study Programme Accreditation</b></p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES</p>	
	Architecture	

Science, arts and professional qualifications



Name and last name:		Perović I. Veselin	
Academic title:		Associate Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad	
		24.10.2006	
Scientific or art field:		Production Systems, Organization and Management	
Academic carieer	Year	Institution	Field
Academic title election:	2011		Production Systems, Organization and Management
PhD thesis	2006	Faculty of Technical Sciences - Novi Sad	Engineering Management
Magister thesis	2004	Faculty of Technical Sciences - Novi Sad	Engineering Management
Education Specialist Thesis	2003	Faculty of Technical Sciences - Novi Sad	Engineering Management
Bachelor's thesis	1982	Faculty of Economics - Beograd	Economic Science
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	Z310	Social Ecology	(Z20) Environmental Engineering, Undergraduate Academic Studies
2.	A206	Sociology and Economy of the Built Enviroment	( A00) Architecture, Undergraduate Academic Studies
3.	ASO311	Sociology of Art and Culture	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
4.	ETI41	Sociology of Technique	( E02) Electronics and Telecommunications, Undergraduate Professional Studies
5.	IM1018	Management Accounting and Financial Management	( I20) Engineering Management, Undergraduate Academic Studies
6.	IM1414	Analyses of business reports	(I20) Engineering Management, Undergraduate Academic Studies
7.	IM1415	Indicators of Business Performance	(I20) Engineering Management, Undergraduate Academic Studies
8.	IM1417	Controlling	(I20) Engineering Management, Undergraduate Academic Studies
9.	IM1718	Controlling and Auditing in Insurance	(I20) Engineering Management, Undergraduate Academic Studies
10.	A005S	Urban sociology and economics: selected chapters	( A00) Architecture, Specialised Academic Studies
11.	GM502	Management in Construction	(G00) Civil Engineering, Master Academic Studies
12.	GM503	Management in a Construction Company	(G00) Civil Engineering, Master Academic Studies
13.	GM504	Selected Chapters in Construction Economy	(G00) Civil Engineering, Master Academic Studies
14.	IMDS89	Controlling and Internal Audit in Corporate Governance	( I22) Engineering Management, Specialised Academic Studies
15.	IMDS90	Selected Chapters of Strategic Management Accounting	( I22) Engineering Management, Specialised Academic Studies
16.	KIR002	Controlling	( I20) Engineering Management, Specialised Professional Studies ( IB0) Engineering Management - MBA, Specialised Professional Studies
17.	KIR003	Financial Modeling	( I20) Engineering Management, Specialised Professional Studies ( IB0) Engineering Management - MBA, Specialised Professional Studies
18.	KON01	Controlling Planning	( I20) Engineering Management, Specialised Professional Studies ( IB0) Engineering Management - MBA, Specialised Professional Studies
19.	KON02	Controlling Data and Reporting	( I20) Engineering Management, Specialised Professional Studies ( IB0) Engineering Management - MBA, Specialised Professional Studies

		UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6			
<h2 style="text-align: center;">Study Programme Accreditation</h2>					
UNDERGRADUATE ACADEMIC STUDIES				Architecture	
List of courses being held by the teacher in the accredited study programmes					
	ID	Course name	Study programme name, study type		
20.	MUO00 <sub>2</sub>	Management Accounting, Auditing and Controlling	( I20) Engineering Management, Specialised Professional Studies		
21.	SZP003	Selected Chapters in Applied Management	( I20) Engineering Management, Specialised Professional Studies ( IB0) Engineering Management - MBA, Specialised Professional Studies		
22.	Z513A	Economics and the environmental protection	(Z20) Environmental Engineering, Master Academic Studies		
23.	IM2319	Project evaluation	( OM1) Mathematics in Engineering, Master Academic Studies (I20) Engineering Management, Master Academic Studies		
24.	IM2419	Business in Terms of Globalization	(I20) Engineering Management, Master Academic Studies		
25.	IM2426	Operational Audit and Controlling	( M50) Energy Management, Master Academic Studies ( OM1) Mathematics in Engineering, Master Academic Studies		
26.	ZRMI3A	Sociological and Legal Aspects of Occupational Safety	( Z01) Safety at Work, Master Academic Studies		
27.	A005	Urban Sociology and Economics – Selected Chapters	( A00) Architecture, Doctoral Academic Studies		
28.	IMDR89	Controlling and Internal Audit in Corporate Governance.	( I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies		
29.	IMDR90	Selected Chapters of Strategic Management Accounting	( I20) Industrial Engineering / Engineering Management, Doctoral Academic Studies		
Representative references (minimum 5, not more than 10)					
1.	Perović V., Nerandžić B., Bulatović B.: The Transition Process in the Context of Privatization in the Republic of Serbia (2001-2010) , Actual Problems of Economics, 2013, No 02-2013, ISSN 1993-6788				
2.	Perović V., Nerandžić B., Bojanić R., Živkov E., Bulatović B.: Influence of Controlling the Investment Projection ERP (M) With Primary Focus on the Cash-flow in the Company, Metalurgia international, 2013, No 3 - 2013, ISSN 1582-2214				
3.	Nerandžić B., Perović V.: Personality and moral character traits and acknowledging the principles of management ethics, auditing and accounting ethics, African Journal of Business Management, 2011, ISSN 1993-8233				
4.	Perović V.: Controlling as a useful management instrument in crisis times, African Journal of Business Management, 2011, ISSN 1993-8233				
5.	Pečujlija M., Perović V., Nerandžić B.: Initiating innovation in Serbian companies organizational cultures, African Journal of Business Management, 2010, Vol. 4, No 18, pp. 3957-3967, ISSN 1993-8233				
6.	Perović V.: Controlling - a Challenge or necessity in time of crisis, 9. International Conference, Srećanje kontrolerjev: IZZivi in priložnosti kontrolinga, Ptuj, 24-25 Septembar, 2009				
7.	Demko-Rihter J., Perović V., Nerandžić B.: Harmonizacija finansijske i perspektive učenja i rasta u cilju povećanja vrednosti multidivizionalnog preduzeća, 15. Strategic Management and decision support systems in strategic Management, Subotica: Ekonomski fakultet Subotica, 22 April, 2010, ISBN 978-86-7233-252-0				
8.	Perović V., Nerandžić B., Bojanić R., Radišić S., Demko-Rihter J.: Controlling – as a Choice for Recent SME's, 3. International Conference for Entrepreneurship, Innovation and Regional Development ICEIRD, Novi Sad: Fakultet tehničkih nauka, 27-29 Maj, 2010, pp. 633-639				
9.	Nerandžić B., Perović V.: Internal audit, operational audit and corporate management, 4. Internacional Conference on Engineering Technologies - ICET, Novi Sad: Fakultet tehničkih nauka, 28-30 April, 2009, pp. 233-238, ISBN 978-86-7892-227-5, UDK: COBISS.SR-ID 245100807				
10.	Perović V., Nerandžić B., Todorović A., Bojanić R.: Controlling in a big company, 4. Internacional Conference on Engineering Technologies - ICET, Novi Sad: Fakultet tehničkih nauka, 28-30 April, 2009, pp. 239-242, ISBN 978-86-7892-227-5, UDK: COBISS.SR-ID 245100807				
Summary data for teacher's scientific or art and professional activity:					
Quotation total :			1		
Total of SCI(SSCI) list papers :			5		
Current projects :			Domestic :	1	International : 0



	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6 <b>Study Programme Accreditation</b> UNDERGRADUATE ACADEMIC STUDIES	
	Architecture	

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;"> <span>UNDERGRADUATE ACADEMIC STUDIES</span> <span>Architecture</span> </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;"><b>Study Programme Accreditation</b></p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES <span style="float: right;">Architecture</span></p>		
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Science, arts and professional qualifications



Name and last name:		Radonjanin S. Vlastimir	
Academic title:		Associate Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad 01.11.1987	
Scientific or art field:		Materials in Civil Engineering, Condition Assessment and Construction	
Academic career	Year	Institution	Field
Academic title election:	2008	Faculty of Technical Sciences - Novi Sad	Materials in Civil Engineering, Condition Assessment and Construction Sanation
PhD thesis	2003	Faculty of Civil Engineering - Beograd	Materials in Civil Engineering and Concrete Technology
Magister thesis	1994	Faculty of Technical Sciences - Novi Sad	Materials in Civil Engineering and Concrete Technology
Bachelor's thesis	1982	Faculty of Civil Engineering - Beograd	Civil Engineering
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	A202	Structures, Materials and Building	( A00) Architecture, Undergraduate Academic Studies
2.	GG09	Materials in Construction 2	( G00) Civil Engineering, Undergraduate Academic Studies
3.	GG21	Concrete Technology	( G00) Civil Engineering, Undergraduate Academic Studies
4.	URZP13	Building materials and structures	( ZP0) Disaster Risk Management and Fire Safety, Undergraduate Academic Studies
5.	GG504	Durability and Assessment of Concrete Structures	(G00) Civil Engineering, Master Academic Studies
6.	GG506	Professional Practice	(G00) Civil Engineering, Master Academic Studies
7.	GG517	Damages and Repair of Masonry, Steel and Timber Structures	(G00) Civil Engineering, Master Academic Studies
8.	GG518	Repair of Concrete Structures	(G00) Civil Engineering, Master Academic Studies
9.	GP502	Bridge Management	(G00) Civil Engineering, Master Academic Studies
10.	URZP62	Assessment of Damaged Structures	( ZP1) Disaster Risk Management and Fire Safety, Master Academic Studies
11.	GS009	Energy-efficient materials and diagnostic of building thermotechnical performances	( G10) Energy Efficiency in Buildings, Specialised Academic Studies
12.	GS010	The design of energy efficient buildings	( G10) Energy Efficiency in Buildings, Specialised Academic Studies
13.	GS011	Energy revitalization of buildings	( G10) Energy Efficiency in Buildings, Specialised Academic Studies
14.	SDGI1A	Odabrana poglavlja iz građevinskih materijala i konstrukcija	( G10) Geodesy and Geomatics, Specialised Academic Studies
15.	GD005	Selected Chapters in Concrete Theory and Technology	( G00) Civil Engineering, Doctoral Academic Studies
16.	GD008	Contemporary Methods in Concrete Structure Design	( G00) Civil Engineering, Doctoral Academic Studies
17.	GD013	Earthquake Engineering	( G00) Civil Engineering, Doctoral Academic Studies
18.	GD015	Rheology of Concrete Structures	( G00) Civil Engineering, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			
1.	Radonjanin,V. (2003): Prilog istraživanju osnovnih karakteristika betona modifikovanih polimerima sa aspekta njihove primene u armiranobetonskim konstrukcijama, Magistarska teza		
2.	Radonjanin,V.(1994): Parametarska analiza karakteristika reparaturnih maltera sa aspekta njihove primene pri sanaciji armiranobetonskih konstrukcija, Doktorska disertacija		
3.	Folić, R., Radonjanin, V. (1998): Experimental research on polymer modified concrete, ACI Materials Journal, VOL. 95 No. 4, July/August 1998, pp.463-470.		
4.	Marinkovic Snezana B, Radonjanin Vlastimir S, Malesev Mirjana, Ignjatovic IS,Comparative environmental assessment of natural and recycled aggregate concrete (Article), WASTE MANAGEMENT, (2010), vol. 30 br. 11, str. 2255-2264		
5.	Stojanovic Goran M, Radovanovic Milan, Malesev Mirjana, Radonjanin Vlastimir S, Monitoring of Water Content in Building Materials Using a Wireless Passive Sensor (Article), SENSORS, (2010), vol. 10 br. 5, str. 4270-4280		
6.	Maksimovic M.; Stojanovic G., Radovanovic M.; Malesev M.; Radonjanin V., Radosavljevic G.; Smetana W (2012).: Application of a LTCC sensor for measuring moisture content of building materials, Elsevier - Construction and Building Materials, Volume 26, Issue 1, January 2012, pp. 327–333 ( <a href="http://dx.doi.org/10.1016/j.conbuildmat.2011.06.029">http://dx.doi.org/10.1016/j.conbuildmat.2011.06.029</a> )		
7.	Folić, R., Radonjanin, V., Malešev, M. (2002): The assessment of the Structure of Novi Sad Open University Damaged in Fire, Journal "Construction and Building Materials", No. 16 (2002), Elsevier Science, London, pp.427 - 440.		



	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;"> <span>UNDERGRADUATE ACADEMIC STUDIES</span> <span>Architecture</span> </div>		
Representative references (minimum 5, not more than 10)			
8.	Matić B., Tepić J., Sremac S., Radonjanin V., Matić D., Jovanović P.: Development and evaluation of the model for the surface payment temperature prediction, Journal "Metalurgija", Croatian metallurgical society, Zagreb, Croatia, ISSN: 0543-5846, 2012 (UDC – UDK 621.747.621.006.2:658.564=111), pp.329-332		
9.	Pavlović, P., Folić, R., Radonjanin, V., Tatomirović, M. (1997): The Testing and Repair of Steel Silo, Journal "Construction and Building Materials", Vol. 11. No. 5-6 (1997), Elsevier Science, London, pp.353-363.		
10.	Radonjanin, V., Malešev, M., Folić, R. (2007): Assessment and repair of the bearing structure of a multi-storey parking garage, Journal of Building Appraisal, Volume 2, Issue 4, Publisher "Palgrave Macmillan", London, UK, February 2007, pp. 335-354.		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :		24	
Total of SCI(SSCI) list papers :		7	
Current projects :		Domestic :	<div style="display: flex; justify-content: space-between;"> <span>2</span> <span>International : 1</span> </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;"><b>Study Programme Accreditation</b></p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES</p>	
	Architecture	

### Science, arts and professional qualifications



Name and last name:		Reba N. Darko	
Academic title:		Assistant Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad 17.09.2001	
Scientific or art field:		Architectural-Urbanistic Planning, Design and Theory	
Academic career	Year	Institution	Field
Academic title election:	2011		Architectural-Urbanistic Planning, Design and Theory
PhD thesis	2005	Faculty of Technical Sciences - Novi Sad	Architecture
Magister thesis	2001	Faculty of Technical Sciences - Novi Sad	Architecture
Bachelor's thesis	1995	Faculty of Architecture - Beograd	Architecture
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	A308	Urban Design 1	( A00) Architecture, Undergraduate Academic Studies
2.	A353A	Planning and Sustainable Development of Landscape	( A00) Architecture, Undergraduate Academic Studies
3.	A362	Urban Design 2	( A00) Architecture, Undergraduate Academic Studies
4.	ASI281	Urban Design	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
5.	A008S	Development of typology of urban spaces	( A00) Architecture, Specialised Academic Studies
6.	A117S	Function of Architectural and Urban form	( A00) Architecture, Specialised Academic Studies ( G10) Geodesy and Geomatics, Specialised Academic Studies
7.	RPR007	Strategic Management in Urban Planning	( RPR) Regional Development Planning and Management, Master Academic Studies
8.	RPR008	Regional Development - Environment and Participation	( RPR) Regional Development Planning and Management, Master Academic Studies
9.	RPR012	City Management	( RPR) Regional Development Planning and Management, Master Academic Studies
10.	AT07A	Strategies and methods in Urban Design	(AH0) Architecture, Master Academic Studies
11.	AUP02	Urban Design of Complex Programs	(AH0) Architecture, Master Academic Studies
12.	RPR20	Metropolitan Regions - Development and Strategies	( RPR) Regional Development Planning and Management, Master Academic Studies
13.	SDGI2A	Urbanism and Spatial Planning - selected chapters	( G10) Geodesy and Geomatics, Specialised Academic Studies
14.	A008	Development of the Typology for Urban Space– Selected Chapters	( A00) Architecture, Doctoral Academic Studies
15.	A117	Function of the Architectural and Urban Form – Selected Chapters	( A00) Architecture, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			
1.	Reba D, R Dinulović, J Atanacković - Jeličić & M Kostreš, ur., Now/Sada:Teaching by Design/Italy Now, Fakultet tehničkih nauka, Univerzitet u Novom Sadu, 2011, ISBN 978-86-7892-365-4		
2.	M Roter – Blagojević, M Vukotić - Lazar, Reba D, ur., De Re Aedificatoria, Architecture and Ideology, Izdavači: Arhitektonski fakultet Univerziteta u Beogradu, Odbor nagrade Ranko Radović – ULUPUDS, Departman za arhitekturu i urbanizam, Fakultet tehničkih nauka iz Novog Sada, Beograd, 2012, ISSN 0353-7811		
3.	Glavni arhitektonsko/građevinski projekat Centralne zgrade Univerziteta u Novom Sadu/Central building of University of Novi Sad (projektovan 2008, u izvođenju 2011-2012); deo projektantskog tima u sastavu: Igor Maraš, dr Jelena Atanacković Jeličić, dr Milica Kostreš, dr Darko Reba, Marko Todorov, Marija Dorić; Prikazano na međunarodnoj izložbi "NOW/SADA" (8-26. decembar 2011. godine) sa dvojezičnim katalogom Now/Sada:Teaching by Design/Italy Now, str. 7-10, ISBN 978-86-7892-365-4		
4.	)Učešće u radu žirija međunarodnog konkursa iz naučne oblasti rada kandidata (M23 – prema indikatorima naučne i stručne kompetentnosti u čijem radu postoji stručno/umetnička komponenta):  Međunarodni konkurs za nagradu Ranko Radović, septembar-novembar 2006, raspisivač konkursa ULUPUDS.		
5.	Housing for the new economic elite - case study of Novi Sad		
6.	Učešće u radu žirija međunarodnog konkursa iz naučne oblasti rada kandidata (M23 – prema indikatorima naučne i stručne kompetentnosti u čijem radu postoji stručno/umetnička komponenta): Projekat „Zid“ umetničko prostorna instalacija– međunarodni studentski konkurs, raspisivač: Departman za arhitekturu i urbanizam, Fakultet tehničkih nauka, Univerzitet u Novom Sadu; januar-april 2009; član žirija <a href="http://teamrestart.com/projekti_01.php">http://teamrestart.com/projekti_01.php</a>		

	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;"> <span>UNDERGRADUATE ACADEMIC STUDIES</span> <span>Architecture</span> </div>		
Representative references (minimum 5, not more than 10)			
7.	)Učešće u radu žirija međunarodnog konkursa iz naučne oblasti rada kandidata (M23 – prema indikatorima naučne i stručne kompetentnosti u čijem radu postoji stručno/umetnička komponenta): Međunarodni studentski konkurs Maketime, 2010, raspisivač Fakultet tehničkih nauka, Departman za arhitekturu i urbanizam, Novi Sad		
8.	Mediating Conflicts Between Natural and Built Environment in Vojvodina		
9.	Savremene transformacije centralnih područja vojvođanskih naselja, koncepcije i pristupi rešenju saobraćaja		
10.	Naziv: Traffic or social waterfront of Danube in Novi Sad		
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;"><b>Study Programme Accreditation</b></p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES</p>	
	Architecture	

Science, arts and professional qualifications



Name and last name:		Selinkić R. Slobodan	
Academic title:		Full Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad 01.10.2012	
Scientific or art field:		Art Applied to Architecture, Technics and Design	
Academic career	Year	Institution	Field
Academic title election:	2012	Faculty of Technical Sciences - Novi Sad	Art Applied to Architecture, Technics and Design
Bachelor's thesis	1976	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.	A171	Contemporary Architecture	( A00) Architecture, Undergraduate Academic Studies
2.	A803	Architecture of exhibitions and events	( A00) Architecture, Undergraduate Academic Studies
3.	ASI371	Scene Architecture 5	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
4.	ASO1	Introduction to Scene Architecture, Technique and Design	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
5.	ASO31	Scenography 4	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
6.	ASO34	Contemporary Architecture	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
7.	ASO7	Introduction to Architectural Studies	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
8.	ASM1	Scene architecture	( AS0) Scenic Architecture and Design, Master Academic Studies
9.	ASMI7A	Architectural Space Design	( AS0) Scenic Architecture and Design, Master Academic Studies
10.	SDI31	Architecture in Yugoslavia from 1918 – 1990	( AS0) Scenic Design, Doctoral Academic Studies
11.	SDI62	New Spaces and New Technology of Spectacle - selected chapters	( A00) Architecture, Doctoral Academic Studies ( AS0) Scenic Design, Doctoral Academic Studies
12.	SDO1	Scenic phenomena in contemporary arts	( A00) Architecture, Doctoral Academic Studies ( AS0) Scenic Design, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			
1.	"Jedan razgovor o postmoderni", "Kvorum", kulturni, naučni i politički mesečnik , Zagreb, 1987.		
2.	"Il teatro della memoria - un esempio di Slobodiste in Jugoslavia", u časopisu "Arredo Urbano", br. 39, str. 108-113., Izd. L'Istituto Nazionale dell'Arredo Urbano e delle Strutture Ambientali ('IN/ASA), Rim, 1990.		
3.	"Spektakl, grad i identitet: grad bez spektakla, komemorativna arhitektura i spektakl, reutilizacija prostora , ruševina..." u programu Međunarodnog simpozijuma Jugoslovenskog društva za umetnost i tehnologiju spektakla, Yugoslav Performing Arts Association, YUSTAT, Beograd, 1996.		
4.	"Eco - Logic", u katalogu 9. međunarodne izložbe arhitekture: Metmorph, Bijenale u Veneciji, Izd. Marsilio, 2004.		
5.	"Gde su trgovci?", u "Urbani spektakl", Izd. CLIO, YUSTAT, Beograd, 2000.		
6.	"Svojina kao faktor razvoja grada", u "Balkanski gradovi - pozornica XX veka " Izd. YUSTAT , Atelje 212, OISTAT National Center Bulgaria, International Institute Timisoara, Romania, Beograd 2000.		
7.	"L'Architettura delle ville e residenze di Belgrado dal 1830-2000", u časopisu , "L'Industria delle Costruzioni", strana 111, Izd. ANCE, Rim, N°376/2004.		
8.	Prikaz pozorišta Atelje 212 na međunarodnoj izložbi "Luoghi dello spettacolo" u Forli-ju, Italija, 1989		
9.	"Paolo Portoghesi - Domus sapientie - Trgovi - Hommage Beogradu" Muzej Grada Beograda, konak Knjeginje Ljubice, Beograd, 1987		
10.	"Njegoš, prvi crnogorski urbanista", na simpozijumu o Njegošu u Institutu Dante Alighieri u Rimu, 2005		
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;"><b>Study Programme Accreditation</b></p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES</p>	
	Architecture	



Science, arts and professional qualifications

Name and last name:		Sladoje Matić I. Nataša	
Academic title:		Associate Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad	
		14.03.1994	
Scientific or art field:		Mathematics	
Academic carieer	Year	Institution	Field
Academic title election:	2011		Mathematics
PhD thesis	2005	University of Novi Sad - Novi Sad	Mathematical Sciences
Magister thesis	1998	Faculty of Sciences - Novi Sad	Mathematical Sciences
Bachelor's thesis	1992	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.	A101	Mathematics	( A00) Architecture, Undergraduate Academic Studies
2.	E135B	Mathematical Analysis 2	( GI0) Geodesy and Geomatics, Undergraduate Academic Studies
3.	GI107	Mathematical Analysis 1	( GI0) Geodesy and Geomatics, Undergraduate Academic Studies
4.	IAM001	Mathematical Shape Modeling for Computer Animation	( F10) Engineering Animation, Undergraduate Academic Studies
5.	IAM004	Geometry of Discrete Space	( F10) Engineering Animation, Undergraduate Academic Studies
6.	IGA008	Mathematics for Engineering Graphics	( F10) Engineering Animation, Undergraduate Academic Studies
7.	BMI91	Mathematics 1	( BM0) Biomedical Engineering, Undergraduate Academic Studies
8.	BMI92	Mathematics 2	( BM0) Biomedical Engineering, Undergraduate Academic Studies
9.	E101A	Discrete Mathematics	( E10) Power, Electronic and Telecommunication Engineering, Undergraduate 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.	Z506	20BAdvanced Course in Mathematics 1	( ZP1) Disaster Risk Management and Fire Safety, Master Academic Studies (Z20) Environmental Engineering, Master Academic Studies
12.	IA018	Computer Geometry	( F20) Engineering Animation, Master Academic Studies
13.	D0M28	Digital Geometry	( OM1) Mathematics in Engineering, Doctoral Academic Studies
14.	D0M29	Image Processing 1	( OM1) Mathematics in Engineering, Doctoral Academic Studies
15.	D0M30	Image Processing 2	( OM1) Mathematics in Engineering, Doctoral Academic Studies
16.	D0M31	Applied Algorithms	( OM1) Mathematics in Engineering, Doctoral Academic Studies
17.	D0M32	Combinatorial and Geometric Algorithms	( OM1) Mathematics in Engineering, Doctoral Academic Studies
18.	D0M33	Positional Games	( 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				Architecture	
List of courses being held by the teacher in the accredited study programmes					
	ID	Course name	Study programme name, study type		
19.	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		
20.	AID07	Digital geometry	(F20) Engineering Animation, Doctoral Academic Studies		
Representative references (minimum 5, not more than 10)					
1.	Sladoje N., Lindblad J., Nystrom I.: Defuzzification of spatial fuzzy sets by feature distance minimization. , Image and Vision Computing, 2011, Vol. 29, No 2-3, pp. 127-141, ISSN 0262-8856				
2.	Lukić T., Lindblad J., Sladoje N.: Regularized Image Denoising Based on Spectral Gradient Optimization, Inverse Problems, 2011, Vol. 27, No 8, pp. 8501-1, ISSN 0266-5611				
3.	Sladoje N., Lindblad J.: High precision boundary length estimation by utilizing grey-level information , IEEE Transactions on Pattern Analysis and Machine Intelligence, 2009, Vol. 31, No 2, pp. 357-363, ISSN 0162-8828				
4.	N. Sladoje and J. Lindblad, "Representation and Reconstruction of Fuzzy Disks by Moments", Fuzzy Sets and Systems, Vol. 158, No. 5, pp. 517-534, 2007.<leng>				
5.	N. Sladoje, I. Nyström, and P.K. Saha, "Measurements of digitized objects with fuzzy borders in 2D and 3D", Image and Vision Computing, vol. 23, pp 123-132, 2005.<leng>				
6.	J. Zunic and N. Sladoje, "Efficiency of Characterizing Ellipses and Ellipsoids by Discrete Moments", IEEE Trans. Pattern Analysis and Machine Intelligence, vol.22, No.4, pp 407-414, 2000.<leng>				
7.	J. Chanussot, I. Nyström and N. Sladoje, "Shape signatures of fuzzy star-shaped sets based on distance from the centroid", Pattern Recognition Letters, vol. 26(6), pp. 735-746, 2005.<leng>				
8.	Čurić,V., Lindblad, J., Sladoje, N., Sarve, H., Borgefors, B. A new set distance and its application to shape registration. Accepted for Pattern Analysis and Applications, 2012.				
9.	Lindblad L., Sladoje N. Coverage Segmentation based on Linear Unmixing and Minimization of Perimeter and Boundary Thickness. Pattern Recognition Letters, Vol. 33, No.6, pp. 728-738, 2012.				
10.	Malmberg F., Lindblad J., Sladoje N., Nystrom I.: A graph-based framework for sub-pixel image segmentation, Theoretical Computer Science, 2011, Vol. 412, No 15, pp. 1338-1349				
Summary data for teacher's scientific or art and professional activity:					
Quotation total :			71		
Total of SCI(SSCI) list papers :			21		
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;"><b>Study Programme Accreditation</b></p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES</p>	
	Architecture	

Science, arts and professional qualifications



Name and last name:		Spasić T. Dragan	
Academic title:		Full Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad	
		01.09.1985	
Scientific or art field:		Mechanics	
Academic carieer	Year	Institution	Field
Academic title election:	2005	Faculty of Technical Sciences - Novi Sad	Mechanics
PhD thesis	1993	Faculty of Technical Sciences - Novi Sad	Mechanics
Magister thesis	1991	Faculty of Mathematics - Beograd	Mechanics
Bachelor's thesis	1884	Faculty of Technical Sciences - Novi Sad	Information-Communication Systems
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	A207	Mechanics	( A00) Architecture, Undergraduate Academic Studies ( F10) Engineering Animation, Undergraduate Academic Studies
2.	H112	Mechanics 1 – Fundamentals	( H00) Mechatronics, Undergraduate Academic Studies ( S00) Traffic and Transport Engineering, Undergraduate Academic Studies
3.	H201	Mechanics 2 - General	( H00) Mechatronics, Undergraduate Academic Studies
4.	H303	Mechatronics 3 – Further Chapters	( H00) Mechatronics, Undergraduate Academic Studies
5.	I600	Industrial Robotics	( F10) Engineering Animation, Undergraduate Academic Studies ( MR0) Measurement and Control Engineering, Undergraduate Academic Studies (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
6.	M4302	Biomechanics and mechanics of sport	( M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies
7.	ASO	Introduction to engineering	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
8.	BMI127	Biomechanics	( BM0) Biomedical Engineering, Undergraduate Academic Studies (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
9.	BMI128	Continuum Biomechanics	( BM0) Biomedical Engineering, Undergraduate Academic Studies
10.	BMI96	Mechanics	( BM0) Biomedical Engineering, Undergraduate Academic Studies
11.	II1004	Mechanics and Industrial Engineering	( I10) Industrial Engineering, Undergraduate Academic Studies
12.	M44041	Dynamics of non-smooth mechanical systems	( M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies
13.	M44061	Optimization of mechanical systems	( M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies
14.	BMIM4A	Transport phenomena and Living systems	( BM0) Biomedical Engineering, Master Academic Studies
15.	M45991	Biomechanics of cardiovascular system	( M40) Technical Mechanics and Technical Design, Master Academic Studies
16.	SZD051	Applications of optimal control theory in living environment protection	( Z00) Environmental Engineering, Specialised Academic Studies
17.	DM406	Nonsmooth Mechanics and Optimization	( H00) Mechatronics, Doctoral Academic Studies ( M00) Mechanical Engineering, Doctoral Academic Studies ( M40) Technical Mechanics, Doctoral Academic Studies ( OM1) Mathematics in Engineering, Doctoral Academic Studies
18.	DZ003	Selected Chapters in Mechanics	( M00) Mechanical Engineering, Doctoral Academic Studies



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	<h2 style="text-align: center;">Study Programme Accreditation</h2> <div style="display: flex; justify-content: space-between;"> <span>UNDERGRADUATE ACADEMIC STUDIES</span> <span>Architecture</span> </div>		
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
19.	ZD051	Applications of optimal control theory in living environment protection	( Z00) Environmental Engineering, Doctoral Academic Studies
20.	DM801	Biomedical mechanics	( M40) Technical Mechanics, Doctoral Academic Studies
21.	DTM02	Theory of impact	( H00) Mechatronics, Doctoral Academic Studies ( M00) Mechanical Engineering, Doctoral Academic Studies ( M40) Technical Mechanics, Doctoral Academic Studies ( S00) Traffic Engineering, Doctoral Academic Studies
22.	DTM03	Biomechanical models and analysis of impact	( M40) Technical Mechanics, Doctoral Academic Studies
23.	ZRD16A	Selected chapters in mechanics and elasticity theory	( Z01) Safety at Work, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			
1.	Spasić D., Glavardano V.: Does generalized elastica lead to bimodal optimal solutions?, International Journal of Solids and Structures, 2009, Vol. 46, No 14-15, pp. 2939-2949, ISSN 0020-7683		
2.	Grahovac N., Žigić M., Spasić D.: On impact scripts with both fractional and dry friction type of dissipation, INT J BIFURCAT CHAOS, 2012, No Prihvaćen za štampu, ISSN 0218-1274		
3.	D. T. Spasic and T. M. Atanackovic (2004), "Bimodal optimization of a compressed rotating rod", Acta Mechanica, 173, N 1-4, 77-87		
4.	Spasić D.: Optimizing the elctrodynamical stabilization method for a man-made Earth satellite, AUTOMAT REM CONTR , 2011, Vol. 72, No 9, pp. 112-121, ISSN 0005-1179		
5.	Petrović Lj., Spasić D., Atanacković T.: On a mathematical model of a human root dentin , Dental Materials, 2005, Vol. 21, pp. 125-128, ISSN 0109-5641		
6.	Mitić G., Spasić D.: Clinical Characteristic and type of thrombophilia in women with pregnancy-related venous thromboembolic disease, GYNECOL OBSTET INVES, 2011, Vol. 72, No 2, pp. 103-108, ISSN 0378-7346		
7.	T. M. Atanackovic and D. T. Spasic, (2004): "On viscoelastic compliant contact-impact models", Transactions of ASME Journal of Applied Mechanics, 71, 134-138		
8.	Radovic R., Spasic D.T., Karadzic B., Novakovic B., Atanackovic J., Jelcic Z.. and Tepavcevic B., (2002), ""New challenges and opportunities for the city of Novi Sad"", Coordinated by T. Atanackovic, The Danube Commision of EU and The University of Novi Sad, (monograph 157 pages in English and Serbian)		
9.	Spasić D.: Boudary elements, theory and applications (English to serbian traslation done by D.T. Spasić), Beograd, Gradjevinska knjiga, 2011		
10.	BD Vujanović, DT Spasić: Metodi optimizacije: primenjeni varijacioni račun, analitička mehanika, optimalno upravljanje, UNS, 1997.		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :		16	
Total of SCI(SSCI) list papers :		8	
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;"><b>Study Programme Accreditation</b></p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES</p>	
	Architecture	

### Science, arts and professional qualifications



Name and last name:		Stojaković Z. Vesna	
Academic title:		Assistant Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad	
		01.06.2005	
Scientific or art field:		Geometric Space Theory and Interpretation in Architecture and Urbanism	
Academic career	Year	Institution	Field
Academic title election:	2011		Geometric Space Theory and Interpretation in Architecture and Urbanism
PhD thesis	2011	Faculty of Technical Sciences - Novi Sad	Architecture
Bachelor's thesis	2004	Faculty of Technical Sciences - Novi Sad	Architecture
Magister thesis	-		Architecture
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.	GG03	Descriptive Geometry	( G00) Civil Engineering, Undergraduate Academic Studies
3.	IA017	Image Based Modeling	( F10) Engineering Animation, Undergraduate Academic Studies
4.	IGA003	Computer Image Processing in Engineering Animation	( F10) Engineering Animation, Undergraduate Academic Studies
5.	Z418	Geometry of Eco-spatial Visualization	(Z20) Environmental Engineering, Undergraduate Academic Studies
6.	IA006	Spatial Shape Design	( F10) Engineering Animation, Undergraduate Academic Studies
7.	IA007	Geometry and Visualization of 3D Space	( F10) Engineering Animation, Undergraduate Academic Studies
8.	A210	Art techniques of drawing and architectural presentations	( A00) Architecture, Undergraduate Academic Studies
9.	A210S	Art techniques of drawing and architectural presentations	( A00) Architecture, Undergraduate Academic Studies
10.	A342	Architectural representations 1 - basic level	( A00) Architecture, Undergraduate Academic Studies
11.	A342S	Architectural representations 1 - Advanced level	( A00) Architecture, Undergraduate Academic Studies
12.	A377	Architectural representations 3	( A00) Architecture, Undergraduate Academic Studies
13.	A555	Perspective	( A00) Architecture, Undergraduate Academic Studies
14.	IA003	Perspective	( F10) Engineering Animation, Undergraduate Academic Studies
15.	ZC007	Engineering Graphic Communications	( ZC0) Clean Energy Technologies, Undergraduate Academic Studies
16.	A291	Representation of a Wider Physical Environment	( AD0) Digital Techniques, Design and Production in Architecture and Urban Planning, Master Academic Studies
17.	IA254	Presentation Techniques of Architectural and Urban Space	( F20) Engineering Animation, Master Academic Studies
18.	A116DS	Modern techniques of the geometric space representation	( A00) Architecture, Specialised Academic Studies ( G10) Geodesy and Geomatics, Specialised Academic Studies
19.	A118SB	Geometric theories in architectural structures' generation	( A00) Architecture, Specialised Academic Studies
20.	AD0001	Digital Design in Architecture and Urban Planning	( AD0) Digital Techniques, Design and Production in Architecture and Urban Planning, Master Academic Studies
21.	AD0002	Architectural Visualization	( AD0) Digital Techniques, Design and Production in Architecture and Urban Planning, Master Academic Studies
22.	AD0004	Generative design in architecture and urbanism	( AD0) Digital Techniques, Design and Production in Architecture and Urban Planning, Master Academic Studies
23.	AD0011	Modeling Based on Perspective Images	( AD0) Digital Techniques, Design and Production in Architecture and Urban Planning, Master Academic Studies
24.	AD0012	Dynamic Analysis and Simulation in Architecture	( AD0) Digital Techniques, Design and Production in Architecture and Urban Planning, Master Academic Studies
25.	A116B	Geometric Theories in Architectural Structures' Generation	( A00) Architecture, Doctoral Academic Studies

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	<h2 style="text-align: center;">Study Programme Accreditation</h2> <div style="display: flex; justify-content: space-between;"> <span>UNDERGRADUATE ACADEMIC STUDIES</span> <span>Architecture</span> </div>		
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
26.	A116E	Modern techniques of the geometric space representation	( A00) Architecture, Doctoral Academic Studies ( AS0) Scenic Design, Doctoral Academic Studies
27.	AID03	3D representation of the real world environment	( F20) Engineering Animation, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			
1.	V. Stojaković, B. Tepavčević, Image-based modeling approach in creating 3D morphogenetic reconstruction of Liberty Square in Novi Sad, Journal of Cultural Heritage, 12, ISSN: 1296-2074, doi:10.1016/j.culher.2010.06.001, 2011, str. 105-110. (M22)		
2.	V. Stojaković, R. Štulić, Virtual Reconstruction of Kljajicevo Chapel, Journal for Geometry and Graphic, Vol. 14, No 10, ISSN 1433-8157, 2010, str.81-91.		
3.	V. Stojaković, Terrestrial Photogrammetry and Application to Modeling Architectural Objects, Facta Univesitatis, Series architecture and civil engineering, Vol. 6, No 1, ISSN 0354 – 4605, UDC 528.711:72.01+721(045)=111, Univerzitet u Nišu, Niš, 2008, str. 113-125		
4.	V. Stojaković, 3D Modeling Based on Photographic data, Novi Sad Journal of Mathematic, ISSN 1450-5444, Vol. 38, No.3, 2008, str. 65- 72.		
5.	Nedučin D., Stojaković V., Štulić R.: On reform of structure and content of the course of descriptive geometry, Pollack Periodica, Akademiai Kiado, ISSN 1788-1994) www.akademiai.com (SCOPUS), 2012, Vol. 7, pp. 85-93, ISSN 1788-1994		
6.	Marcijuš I., Stojaković V., Štulić R.: Linear geometric perspective in architectural curricula and spatial skills development, Pollack Periodica, Akademiai Kiado, ISSN 1788-1994) www.akademiai.com (SCOPUS), 2012, Vol. 7, pp. 77-84, ISSN 1788-1994		
7.	Stojaković V.: Virtuelne trodimenzionalne reprezentacije arhitektonskih objekata kreirane na osnovu perspektivnih slika, NAUKA PRAKSA, 2009, Vol. 12, No 1, pp. 208-211, ISSN 1451-8341		
8.	Stojaković V., Tepavčević B.: GENERATION AND APPLICATION OF DYNAMIC VIRTUAL RECONSTRUCTIONS OF URBAN PUBLIC SPACES, UNAPREĐENJE STRATEGIJE OBNOVE I KORIŠĆENJA JAVNIH PROSTORA U PROSTORNOM I URBANISTIČKOM PLANIRANJU I PROJEKTOVANJU, Novi Sad, Faculty of Technical Sciences, 2011, str. 69-86, ISBN 978-86-7892-254-1		
9.	V. Stojaković, Importance of Restitution in Cultural Heritage Research and Visualisation, S.A.V.E. Heritage - Safeguard of Architectural, Visual, Environmental Heritage, Capri, Italy, 2011, pp. 1-7.		
10.	V. Stojaković, B. Tepavčević, Single Image Ambiguity and Adjustment of Cultural Heritage Modeling Approach, Education and Research in Computer Aided Architectural Design in Europe - eCAADe, Ljubljana, 2011, pp. 99-106.		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :		0	
Total of SCI(SSCI) list papers :		2	
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;"><b>Study Programme Accreditation</b></p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES</p>	
	Architecture	

### Science, arts and professional qualifications



Name and last name:		Subotin-Nikolić S. Mirjana	
Academic title:		Associate Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad 01.11.2002	
Scientific or art field:		Geometric Space Theory and Interpretation in Architecture and Urbanism	
Academic carier	Year	Institution	Field
Academic title election:	2012	Faculty of Technical Sciences - Novi Sad	Geometric Space Theory and Interpretation in Architecture and Urbanism
Magister thesis	1996	Academy of Arts - Novi Sad	Fine Arts
Bachelor's thesis	1984	Academy of Arts - Novi Sad	Fine Arts
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	A155	Visual Aesthetics and Composition	( A00) Architecture, Undergraduate Academic Studies
2.	A210	Art techniques of drawing and architectural presentations	( A00) Architecture, Undergraduate Academic Studies
3.	A210S	Art techniques of drawing and architectural presentations	( A00) Architecture, Undergraduate Academic Studies
4.	AS117A	Painting	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
5.	AS1393	Theory and criticizm of the work of art	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
6.	ASO10	Drawing in scenic design 2	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
7.	ASO6	Drawing in scenic design 1	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
8.	SDI41	Fine Art in Yugoslavia 1918-1990 - selected chapters	( AS0) Scenic Design, Doctoral Academic Studies
9.	SDO13	Contemporary Art of the Region	( AS0) Scenic Design, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			
1.	2012. Novi Sad, Muzej Vojvodine, prostorna ambijentalna instalacija; samostalna izložba		
2.	2012. Novi Sad, MSUV, PRIVREMENA ISTORIJA, IZBOR DELA IZ KOLEKCIJE MSUV 1950-2012		
3.	2012. Novi Sad, MSUV, AKVIZICIJE: OTKUPI, POKLONI 2004-2012		
4.	2007. Beograd, samostalna izložba slika, Galerija SULUJ		
5.	2008 . Šid, Sremska Mitrovica, Indjija Zrenjanin, Subotica , Kikinda, Vršac, Sombor, Novi Sad, Umetnost u Vojvodini danas, Slikarstvo ( selektor Sava Stepanov)		
6.	2007. Novi Sad, Do kraja veka - Umetnost Vojvodine od šezdesetih do 2000, iz zbirke Save Stepanova, Muzej savremene umetnosti Vojvodine		
7.	2011. Kulpin, 15. likovna kolonija Muzeja Vojvodine, Muzejski kompleks Kulpin		
8.	2011. New York, Gallery MC, NOVI SAD IN NEW YORK		
9.	1996. Novi Sad, Muzej savremene likovne umetnosti, slike-predmeti; samostalna izložba		
10.	2011. Ploiesti (Rumunija), The "Ion Ionescu-Quintus" ART Museum of Prahova County, The "Iosif Iser" INTERNATIONAL CONTEMPORARY ENGRAVING BIENNIAL EXIBITION;		
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;"><b>Study Programme Accreditation</b></p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES</p>	
	Architecture	

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		Architecture	
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		



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		Study Programme Accreditation			
		UNDERGRADUATE ACADEMIC STUDIES		Architecture	
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		Architecture	
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		
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		
			( 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		
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)					



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	<h2 style="text-align: center;">Study Programme Accreditation</h2> <div style="display: flex; justify-content: space-between;"> <span>UNDERGRADUATE ACADEMIC STUDIES</span> <span>Architecture</span> </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;"><b>Study Programme Accreditation</b></p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES</p>	
	Architecture	

### Science, arts and professional qualifications

Name and last name:		Šiđanin S. Predrag	
Academic title:		Full Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad	
		01.10.2006	
Scientific or art field:		Geometric Space Theory and Interpretation in Architecture and Urbanism	
Academic carier	Year	Institution	Field
Academic title election:	2010	Faculty of Technical Sciences - Novi Sad	Geometric Space Theory and Interpretation in Architecture and Urbanism
PhD thesis	2001	Faculty of Architecture, Delft University of Technology - Delft	Architecture
Magister thesis	1995	Faculty of Architecture, Delft University of Technology - Delft	Architecture
Bachelor's thesis	1981	Faculty of Architecture - Beograd	Architecture
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	A254	Presentation Techniques of Architectural and Urban Space	( A00) Architecture, Undergraduate Academic Studies
2.	A332	Modeling	( A00) Architecture, Undergraduate Academic Studies
3.	IA015	Application of Engineering Animation	( F10) Engineering Animation, Undergraduate Academic Studies
4.	IGB052	Engineering Animation and Other Media	( F10) Engineering Animation, Undergraduate Academic Studies
5.	A342	Architectural representations 1 - basic level	( A00) Architecture, Undergraduate Academic Studies
6.	A342S	Architectural representations 1 - Advanced level	( A00) Architecture, Undergraduate Academic Studies
7.	A365	Architectural representations 2	( A00) Architecture, Undergraduate Academic Studies
8.	A701	Introduction to Performance Studies	( A00) Architecture, Undergraduate Academic Studies
9.	ASI23B	Multimedia	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
10.	ASI272	Performance	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
11.	ASI273	New Media	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
12.	ASI283	Graphic design	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
13.	ASI332	Arts Management and Cultural Policy	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
14.	ASI333	New technologies in art and culture	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
15.	ASO1	Introduction to Scene Architecture, Technique and Design	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
16.	ASO16	Scale Modeling in Stage Design	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
17.	ASO22	Presentation Techniques in Stage Design	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
18.	ASO30	Scene Technique 4	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
19.	ASO31	Scenography 4	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
20.	ASO40	Phenomenology of Scene Design	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
21.	A291	Representation of a Wider Physical Environment	( AD0) Digital Techniques, Design and Production in Architecture and Urban Planning, Master Academic Studies
22.	IA254	Presentation Techniques of Architectural and Urban Space	( F20) Engineering Animation, Master Academic Studies
23.	RPR009	GIS and Regional Development	( RPR) Regional Development Planning and Management, Master Academic Studies
24.	A116CS	Scenic function of architecture and a city - selected chapters	( A00) Architecture, Specialised Academic Studies



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	<h2 style="text-align: center;">Study Programme Accreditation</h2> <div style="display: flex; justify-content: space-between;"> <span>UNDERGRADUATE ACADEMIC STUDIES</span> <span>Architecture</span> </div>		
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
25.	AD0001	Digital Design in Architecture and Urban Planning	( AD0) Digital Techniques, Design and Production in Architecture and Urban Planning, Master Academic Studies
26.	AD0002	Architectural Visualization	( AD0) Digital Techniques, Design and Production in Architecture and Urban Planning, Master Academic Studies
27.	AD0004	Generative design in architecture and urbanism	( AD0) Digital Techniques, Design and Production in Architecture and Urban Planning, Master Academic Studies
28.	ASM1	Scene architecture	( AS0) Scenic Architecture and Design, Master Academic Studies
29.	ASM4	Project Management in scene architecture and design	( AS0) Scenic Architecture and Design, Master Academic Studies
30.	AUP071	Representation of a Wider Physical Environment	(AH0) Architecture, Master Academic Studies
31.	A116D	Scenic function of architecture and a city - selected chapters	( A00) Architecture, Doctoral Academic Studies ( AS0) Scenic Design, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			
1.	"A Cognitive Framework for an Urban Enviroment Design Tool", DKS group, TU Delft, Delft, The Netherlands - 405 str. ISBN 90-9014862/0 R11		
2.	"The role of the new computer visualization in architecture - a change of paradigm in architectural practice", "La carre bleu"-Revue Internationale d'Architecture, Numéro3/4, 2000. Paris, France - ISSN 0008 6878 str. 25-43 R52		
3.	"Electronic culture in Yugoslavia", zbornik radova - UNESCO-v simpozij "Synthesis", Ofenbah, Zapadna Nemačka, 1987. R54		
4.	"Technoculture in Yugoslavia", knjiga radova sa kongresa "Technoculture in Europe", Documents of the Council of Europe, Strazbur, Francuska, 1989. R54		
5.	"Historical overview of computer art in Yugoslavia", knjiga apstrakata Second Symposia of Electronic Art, SISEA, Hroningen, Holandija, 1990. R54		
6.	"The Delft University of Technologys Campus Information System accessed by GIS and Virtual Reality technology", P. Šiđanin, M. J. Kraak i G. J. F. Smets, knjiga radova sa JEC, Hag, Holandija, 1995. R54		
7.	"Virtual Reality, the new 3D interface for Geographical Information System", M. J. Kraak, G. Smets i P. Šiđanin, su knjizi radova sa 1st Conference on Spatial Multimedia and Virtual Reality, Lisabon, Portugal, 1995. R54		
8.	"A computer simulation model of TU district of Delft with use of the GIS and VR", knjiga radova sa 3re International Conference on Design and Decision Support Systems in Architecture and Urban Planning, Spa, Belgija, 1996. R54		
9.	"GIS and VR - an integration", knjiga radova sa EUROMEDIA 96 kongresa, London, Engleska, 1996. R54		
10.	"A design tool for analysis and visual quality control of urban environments supported by object database", P. Šiđanin i W. Gerhardt, su knjizi radova sa 4th International Conference on Design and Decision Support Systems in Architecture and Urban Planning, Matriht, Holandija, 1998. R54		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :		48	
Total of SCI(SSCI) list papers :		5	
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;"><b>Study Programme Accreditation</b></p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES</p>		
	Architecture		



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;"> <span>UNDERGRADUATE ACADEMIC STUDIES</span> <span>Architecture</span> </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;"><b>Study Programme Accreditation</b></p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES</p>	
	Architecture	

Science, arts and professional qualifications



Name and last name:		Teofanov Đ. Ljiljana	
Academic title:		Assistant Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad	
		18.12.1995	
Scientific or art field:		Mathematics	
Academic carier	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	2000	Faculty of Sciences - Novi Sad	Mathematical Sciences
Bachelor's thesis	1994	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.	A101	Mathematics	( A00) Architecture, Undergraduate Academic Studies
2.	EE204	Selected Chapters in Mathematics	( MR0) Measurement and Control Engineering, Undergraduate Academic Studies (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
3.	GG00	Mathematical Methods 1	( G00) Civil Engineering, Undergraduate Academic Studies
4.	GI101	Algebra	( GI0) Geodesy and Geomatics, Undergraduate Academic Studies
5.	IAM001	Mathematical Shape Modeling for Computer Animation	( F10) Engineering Animation, Undergraduate Academic Studies
6.	M102	Mathematics 1	( M20) Mechanization and Construction Engineering, Undergraduate Academic Studies ( M30) Energy and Process Engineering, Undergraduate Academic Studies ( M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies ( P00) Production Engineering, Undergraduate Academic Studies
7.	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
8.	E101A	Discrete Mathematics	( E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
9.	IM1523	Discrete Mathematics	( M30) Energy and Process Engineering, Undergraduate Academic Studies (I20) Engineering Management, Undergraduate Academic Studies
10.	P216	Numerical Analysis	( P00) Production Engineering, Undergraduate Academic Studies
11.	SE0009	Discrete Mathematics	( SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies ( SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies
12.	DZ01MS	Selected Chapters in Mathematics	( E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies ( I12) Industrial Engineering, Specialised Academic Studies ( I22) Engineering Management, Specialised Academic Studies ( Z00) Environmental Engineering, Specialised Academic Studies



		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				Architecture	
List of courses being held by the teacher in the accredited study programmes					
	ID	Course name	Study programme name, study type		
13.	IA022	Numerical Optimization	( F20) Engineering Animation, Master Academic Studies		
14.	D0M48	Numerical Methods for Solving Differential Equations	( OM1) Mathematics in Engineering, Doctoral Academic Studies		
15.	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.	Surla, K., Teofanov, Lj., Uzelac, A Robust Layer-Resolving Spline Collocation Method for a Convection-Diffusion Problem, Applied Mathematics and Computation,(2009), 208(1): 76-89				
2.	Teofanov, Lj., Roos, H. -G, An elliptic singularly perturbed problem with two parameters II: robust finite element solution, J. Comput. Appl. Math. Vol. 212, 2008, 374-389				
3.	Teofanov, Lj., Roos, H. -G, An elliptic singularly perturbed problem with two parameters I: solution decomposition, J. Comput. Appl. Math. Vol. 206, 2007, 1082-1097				
4.	Surla, K., Uzelac, Z., Teofanov, Lj., The discrete minimum principle for quadratic spline discretization of a singularly perturbed problem, Math. Comput. Simul. 2009, Vol. 79, No 8, pp.2490-2505				
5.	Teofanov, Lj., Zarin, H., Superconvergence for two-parameter singularly perturbed problem, BIT Numerical Mathematics, Vol. 49, No. 4, 2009, 743-765				
6.	Vulanović, R., Teofanov, Lj., A uniform numerical method for semilinear reaction-difusion problems with a boundary turning point, Numer. Algor. 54, 2010, 431-444				
7.	Teofanov, Lj., Uzelac, Z., Family of Quadratic Spline Difference Schemes for a Convection-Diffusion Problem, Int. J. Comput. Math., Vol. 84, No. 1, 2007, 33-50				
8.	Surla, K., Uzelac, Z., Teofanov, Lj., On collocation methods for singular perturbation problems of convection-diffusion type, Novi Sad J. Math, Vol. 31, No. 1, 2001, 125-132				
9.	Surla, K., Uzelac, Z., Pavlović, Lj., On collocation methods for singular perturbation problems, Novi Sad J. Math., Vol. 30, No. 3, 2000, 173-183				
10.	Čomić, I., Pavlović, Lj., Funkcije više promenljivih, Fakultet tehničkih nauka, Novi Sad, 2000, 95 str.				
Summary data for teacher's scientific or art and professional activity:					
Quotation total :			12		
Total of SCI(SSCI) list papers :			7		
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;"><b>Study Programme Accreditation</b></p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES</p>	
	Architecture	

Science, arts and professional qualifications

Name and last name:		Tepavčević B. Bojan	
Academic title:		Assistant Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad	
		01.01.2004	
Scientific or art field:		Geometric Space Theory and Interpretation in Architecture and Urbanism	
Academic career	Year	Institution	Field
Academic title election:	2011	Faculty of Technical Sciences - Novi Sad	Geometric Space Theory and Interpretation in Architecture and Urbanism
PhD thesis	2010	Faculty of Technical Sciences - Novi Sad	Geometric Space Theory and Interpretation in Architecture and Urbanism
Magister thesis	2007	Faculty of Technical Sciences - Novi Sad	Architectural-Urbanistic Planning, Design and Theory
Bachelor's thesis	2003	Faculty of Technical Sciences - Novi Sad	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.	A254	Presentation Techniques of Architectural and Urban Space	( A00) Architecture, Undergraduate Academic Studies
2.	A332	Modeling	( A00) Architecture, Undergraduate Academic Studies
3.	IA007	Geometry and Visualization of 3D Space	( F10) Engineering Animation, Undergraduate Academic Studies
4.	IA015	Application of Engineering Animation	( F10) Engineering Animation, Undergraduate Academic Studies
5.	IGB052	Engineering Animation and Other Media	( F10) Engineering Animation, Undergraduate Academic Studies
6.	A342	Architectural representations 1 - basic level	( A00) Architecture, Undergraduate Academic Studies
7.	A365	Architectural representations 2	( A00) Architecture, Undergraduate Academic Studies
8.	A377	Architectural representations 3	( A00) Architecture, Undergraduate Academic Studies
9.	ASI23A	Digital Design	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
10.	ASO12	Scene Architecture 1	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
11.	ASO16	Scale Modeling in Stage Design	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
12.	ASO22	Presentation Techniques in Stage Design	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
13.	A291	Representation of a Wider Physical Environment	( AD0) Digital Techniques, Design and Production in Architecture and Urban Planning, Master Academic Studies
14.	IA254	Presentation Techniques of Architectural and Urban Space	( F20) Engineering Animation, Master Academic Studies
15.	RPR009	GIS and Regional Development	( RPR) Regional Development Planning and Management, Master Academic Studies
16.	AD0001	Digital Design in Architecture and Urban Planning	( AD0) Digital Techniques, Design and Production in Architecture and Urban Planning, Master Academic Studies
17.	AD0002	Architectural Visualization	( AD0) Digital Techniques, Design and Production in Architecture and Urban Planning, Master Academic Studies
18.	AD0003	Digital fabrication in Architecture	( AD0) Digital Techniques, Design and Production in Architecture and Urban Planning, Master Academic Studies
19.	AD0005	Parametric Design in Architecture and Urbanism	( AD0) Digital Techniques, Design and Production in Architecture and Urban Planning, Master Academic Studies
20.	AD0007	Interactive systems in architecture	( AD0) Digital Techniques, Design and Production in Architecture and Urban Planning, Master Academic Studies
21.	AD0011	Modeling Based on Perspective Images	( AD0) Digital Techniques, Design and Production in Architecture and Urban Planning, Master Academic Studies
22.	AD0012	Dynamic Analysis and Simulation in Architecture	( AD0) Digital Techniques, Design and Production in Architecture and Urban Planning, Master Academic Studies
23.	AD0013	Theory of curves and surfaces	( AD0) Digital Techniques, Design and Production in Architecture and Urban Planning, Master Academic Studies

	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6		
	<b>Study Programme Accreditation</b> UNDERGRADUATE ACADEMIC STUDIES <span style="float: right;">Architecture</span>		
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
24.	ASMI5B	Digital and Media Design	( AS0) Scenic Architecture and Design, Master Academic Studies
25.	ASMI7C	Design of Virtual Space	( AS0) Scenic Architecture and Design, Master Academic Studies
26.	AUP071	Representation of a Wider Physical Environment	(AH0) Architecture, Master Academic Studies
Representative references (minimum 5, not more than 10)			
1.	Stojaković V., Tepavčević B., Image-based modeling approach in creating 3D morphogenetic reconstruction of Liberty Square in Novi Opis Sad, Journal of Cultural Heritage (ISDN 1296-2074) ISSN: 1296-2074, Vol. 12, str. 105-110		
2.	Stojaković V., Tepavčević B., Optimal Methods for 3D Modeling of Devastated Architectural Objects", International Archives of Photogrammetry, Remote Sensing and Spatial Information Sciences, Volume XXXVIII-5/W1, ISSN 1682-1777, ISPRS, Trento, Italija, 2009. pp. 1-6;		
3.	Jovanović M., Tepavčević B., Škrinjar L., 2012 Influence of Origami Folding Patterns and Spatial Developability in Contemporary Architectural Design, International Scientific Conference moNGeometrija, str.517-529. Novi Sad, Srbija		
4.	Trgovi u Vojvodini: Morfogeneza fizička struktura i funkcije, FTN, Novi Sad, 2008.		
5.	Tepavčević B., Stojaković V., Digital Morphogenetic Reconstruction of Liberty Square in Novi Sad, Proceedings of the 5th international meeting of planning, design, construction and building renewal iNDiS 2009, Novi Sad, Srbija, 25-27. novembar, 2009. 451-456 str.		
6.	Radović Ranko; Atanacković Teodor; Spasić Dragan; Novaković Branislava: New Challenges and Opportunities for the City of Novi Sad, Novi Sad: Danube Commission and University of Novi Sad, 2004, str. 1- 157.		
7.	Šiđanin P., Tepavčević B., Maketarstvo za studente arhitekture, 2010, Fakultet tehničkih nauka, Novi Sad 2010., FTN Novi Sad, str. 190.		
8.	Stojaković V., Tepavčević B., 2011. Single Image Ambiguity and Adjustment of Cultural Heritage Modeling Approach, Education and Research in Computer Aided Architectural Design in Europe – eCAADe, str.99-106. Ljubljana, Slovenija		
9.	Tepavčević B., Stojaković V., 2012. Mathematical Concepts of Space in Contemporary Architecture, Nexus 2012 Relationship between Architecture and Mathematics, Milano, Italija		
10.	Šijakov M., Tepavčević B., Štulić R., 2011. Geometry and visualisations of free forms in architectural education, Mathematics in architecture and civil engineering design and education, University of Pécs Pollack Mihály Faculty of Engineering, pp.1-6. Pečuj, Mađarska		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :		3	
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;"><b>Study Programme Accreditation</b></p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES</p>	
	Architecture	

Science, arts and professional qualifications



Name and last name:	Trivunić R. Milan		
Academic title:	Full Professor		
Name of the institution where the teacher works full time and starting date:	Faculty of Technical Sciences - Novi Sad 22.10.1985		
Scientific or art field:	Organization, Construction Technology and Management		
Academic carier	Year	Institution	Field
Academic title election:	2007	Faculty of Technical Sciences - Novi Sad	Organization, Construction Technology and Management
PhD thesis	1996	Faculty of Technical Sciences - Novi Sad	Organization, Construction Technology and Management
Magister thesis	1992	Faculty of Technical Sciences - Novi Sad	Organization, Construction Technology and Management
Bachelor's thesis	1985	Faculty of Technical Sciences - Novi Sad	Organization, Construction Technology and Management

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



	ID	Course name	Study programme name, study type
1.	A374	Project and Construction Management 1	( A00) Architecture, Undergraduate Academic Studies
2.	GG31	Technology and Building Organization 1	(G00) Civil Engineering, Undergraduate Academic Studies
3.	GG311	Technology and Building Organization in Hydrotechnics	(G00) Civil Engineering, Undergraduate Academic Studies
4.	GG33	Technology and Building Organization 2	(G00) Civil Engineering, Undergraduate Academic Studies
5.	GG404	Precasting and Assembly Technology	(G00) Civil Engineering, Undergraduate Academic Studies
6.	ZR302A	Safety at work in construction	( Z01) Safety at Work, Undergraduate Academic Studies
7.	ZRI43A	Management of safety at work process in construction	( Z01) Safety at Work, Undergraduate Academic Studies
8.	A394	Project and Building Management 2	(AH0) Architecture, Master Academic Studies
9.	GG506	Professional Practice	(G00) Civil Engineering, Master Academic Studies
10.	GG520	Industrial Methods in Construction	(G00) Civil Engineering, Master Academic Studies
11.	GM501	System Theory and System Analysis	(G00) Civil Engineering, Master Academic Studies
12.	ZP514	Planning and organizing activities during events with catastrophic consequences	( ZP1) Disaster Risk Management and Fire Safety, Master Academic Studies
13.	GD004	Selected Chapters in Construction Management	( G00) Civil Engineering, Doctoral Academic Studies
14.	GD010	Advanced Building Technologies	( G00) Civil Engineering, Doctoral Academic Studies
15.	ZRD237	State and development trends of health and safety at work in the construction	( Z01) Safety at Work, Doctoral Academic Studies

Representative references (minimum 5, not more than 10)

1.	Trivunić, M., Matijević, Z. (2004, 2006): Tehnologija i organizacija građenja. Praktikum, Univerzitet u Novom Sadu, Fakultet tehničkih nauka, Edicija tehničke nauke, br. 96 i br. 126, Novi Sad, str. 1-199.
2.	Vuković, S., Trivunić, M. (1995): "Site management and production analysis of concrete hall assembly". The International Journal of Research, Development and Demonstration "Building Research and Information", Volume 23, Number 1, E. and F.N. Spon, UK, pp. 55-59.
3.	Trivunić, M. (1997): "An Expert System for The Optimization of Prefabricated Concrete Hall Element Assembly". CIB W-24 International Seminar on Industrialization Building: Present State and Future Trends, Haifa, Israel, pp. E-1-E-11.
4.	Trivunić, M. (1999): "PRIMATES-An Expert System For Selecting The Optimal Hall Assembly Method". 16th IAARC/IFAC/IEEE International Symposium on Automation and Robotics in Construction, Madrid, Spain, pp. 173-179.
5.	Trivunić, M., Folić, R. (1999): "Proračun ankera i užadi za zahvatanje montažnih betonskih elemenata". "Izgradnja", br. 53, 6/99, str. 148-157.
6.	Trivunić, M., Dražić, J. (2000): "The optimization of prefabricated concrete hall element production". Međunarodna konferencija "Građevinarstvo-građevinski menadžment 2000" – Nemzetközi konferencia "ÉPÍTŐIPAR – ÉPÍTÉSI MENEDZSMENT 2000", Budapest, pp. 109-116.
7.	Trivunić, M. (2001): "Tehnologija i organizacija nadgradnje zgrada". "Materijali i konstrukcije", br. 1-2, Beograd, str. 56-60.
8.	Matijević, Z., Trivunić, M. (2006): "Adaption of Benchmarking for The Application in The Hybrid method for Improving The Performances of A Company", International Conference VSU"2006, 22 may - 23 may, 2006, Sofia, Bulgaria, Vol II, pp. V-1 - V-6.
9.	Matijević, Z., Trivunić, M. (2006): "Transformation of the Organisational Structure of Construction Companies for the Purpose of Mass Customization", Adaptables2006, TU/e, International Conference On Adaptable Building Structures Eindhoven, The Netherlands, 03-05 July 2006, Volume 1, pp.3-232 - 3-236.

	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;"> <span>UNDERGRADUATE ACADEMIC STUDIES</span> <span>Architecture</span> </div>				
Representative references (minimum 5, not more than 10)					
10.	Trivunić, M. (1997): Assembly management as a part of the construction process. ?Construction Technology - Construction Management ?97? (editors: K.Delević, E.Malešević, Ž.Prašćević, J.Gyulay), Faculty of Civil Engineering Subotica, Faculty of Civil Engineering Beograd, Faculty of Civil Engineering Budapest, Faculty of Architecture Budapest, Subotica, June 3rd-4th 1997, pp.84-91.				
Summary data for teacher's scientific or art and professional activity:					
Quotation total :				0	
Total of SCI(SSCI) list papers :				3	
Current projects :				Domestic :	2      International :      0



	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6 <b>Study Programme Accreditation</b> UNDERGRADUATE ACADEMIC STUDIES	
	Architecture	

### 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. "Urban Design Course", Second Conference, Reforming Architectural Education in the CARDS Countries, TEMPUS SCM CO19 A04, Skenpoint, Skopje, 2006. 144-149, ISBN 978-9989-118-05-0, COBISS.MK-ID 73043722 M33 (1)	
4.	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.	
5.	Vukajlov, Lj. Dorić, M.: "Istraživanje pozorišnih objekata u Republici Srbiji sa urbanističkih aspekata", studija prikazana na 20. Salonu urbanizma, Udruženje urbanista Srbije, Niš, 2011. str. 07.19. ISBN 978-86-84275-26-6	
6.	Vukajlov Lj., 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	
7.	Vukajlov, Lj.: "Urbani programi i tehnologije kompetitivnog sela", deo Monografije autora dr Tešić Zdravka i dr Ratka Nikolića pod nazivom "Programi, tehnologije, organizacija i upravljanje razvojem kompetitivnog sela", FTN, Grafički centar GRID, Novi Sad, 2008. str. ISBN 978-86-7892-159-9 COBIS: SR - ID 238323719 UDK 338.43(497.11-22)	
8.	Vukajlov, Lj.: Objašnjenje termina načina i sistema građevnja urbanih blokova, Izgradnja 63 (2009) 9-10, str. 415-420 UDK 624+71+72(05)	





	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6			
	<b>Study Programme Accreditation</b> UNDERGRADUATE ACADEMIC STUDIES <span style="float: right;">Architecture</span>			
Representative references (minimum 5, not more than 10)				
9.	Uloga urbanog i ruralnog bloka u formiranju strukture i identiteta naselja u Vojvodini			
10.	"Identitet građene sredine - teorijske osnove i praktični primer Novog Sada"			
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;"><b>Study Programme Accreditation</b></p> <p style="text-align: center;">UNDERGRADUATE ACADEMIC STUDIES</p>	
	Architecture	

### Science, arts and professional qualifications

Name and last name:		Zeković V. Miljana	
Academic title:		Assistant Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad	
		01.02.2007	
Scientific or art field:		Art Applied to Architecture, Technics and Design	
Academic career	Year	Institution	Field
Academic title election:	2012	Faculty of Technical Sciences - Novi Sad	Art Applied to Architecture, Technics and Design
Bachelor's thesis	2004	Faculty of Technical Sciences - Novi Sad	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.	A267	Ephemeral Architecture	( A00) Architecture, Undergraduate Academic Studies
2.	A307	Architectural Design 1	( A00) Architecture, Undergraduate Academic Studies
3.	A361	Architectural Design 2	( A00) Architecture, Undergraduate Academic Studies
4.	ASI371	Scene Architecture 5	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
5.	ASI421	Scene Architecture 6	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
6.	ASO12	Scene Architecture 1	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
7.	ASO18	Scene Architecture 2	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
8.	ASO24	Scene Architecture 3	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
9.	ASO29	Scene Architecture 4	( AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
10.	ASM1	Scene architecture	( AS0) Scenic Architecture and Design, Master Academic Studies
11.	ASMI7A	Architectural Space Design	( AS0) Scenic Architecture and Design, Master Academic Studies
12.	AT07B	Strategies and Methods in Architectural Design	(AH0) Architecture, Master Academic Studies
13.	AUP01	Architectural Design of Complex Programmes	(AH0) Architecture, Master Academic Studies
14.	SDI52	Out-of-Theatre Performance Design	( AS0) Scenic Design, Doctoral Academic Studies
15.	SDO4	Theoretical discourse in scene design	( AS0) Scenic Design, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			
1.	Zeković, M.: "Efemerna arhitektura kao granični prostor umetnosti", doktorska disertacija, el. izd., Fakultet tehničkih nauka, Novi Sad, 2012.		
2.	Zeković Miljana: "Jedna priča - besкраj inspiracije (Pričajmo čulima)"{"One story - infinite inspirations (Talking to our senses)"} - prva nagrada na međunarodnom konkursu po pozivu za predlog studentske radionice za projekat Međunarodne razmene znanja studenata scenskog dizajna - ISDSWE 2012 (International Stage Design Students' Works Exchange), Centralna akademija drame (The Central Academy of Drama), Peking, N. R. Kina, 2012.		
3.	Praško kvadrijenale scenskog dizajna i prostora (Pražské Quadriennale Scénografie a Divadelního Prostoru) 2011: umetnički sajt-specifik projekat "Jp.co.de" izveden u zgradi Rude Pravo (Rudé Právo), u produkciji Kretakera (Krétakör), Prag, Češka Republika, 2011. - član autorskog tima.		
4.	Radivoje Dinulović, Miljana Zeković, Višnja Žugić: "Dvorište" ("The Backyard"), INFANT 2012 - 39. Internacionalni festival alternativnog i novog teatra, Novi Sad, Srbija, 2012.		
5.	Međunarodna izložba arhitekture "Now/Sada": Teaching by Design/Italy Now, MSUV, Fakultet tehničkih nauka, Novi Sad, 2011: - Dragana Konstantinović, Miljana Zeković, Radivoje Dinulović, Darko Reba: Zgrada Naučno-tehnološkog parka Univerziteta u Novom Sad, deo na Fakultetu tehničkih nauka; - Radivoje Dinulović, Zorica Savičić, Miljana Zeković, Višnja Žugić: Fasade zgrade Narodnog pozorišta u Subotici; - Dragana Konstantinović, Miljana Zeković: Deo enterijera zgrade Narodnog pozorišta u Subotici (poslovni i administrativni deo).		
6.	Dinulović, R.; Konstantinović, D.; Zeković M.: "Thinking Construction as Design and Function of Architecture", Designtrain Congress Trailer 2, 5-6.06.2008. Amsterdam, Holandija, European League of Institutes of the Arts, 05-07.06.2008., str. 172-182.		
7.	Zeković, M.; Konstantinović, D.: "Educational Aspects of Contemporary School of Architecture in Serbia", First International Conference "Knowledge Society", Sozopol, Bulgaria, 03-05.09.2008., ISSN 1313-4787, str. 119-123; i Konstantinović, D.; Zeković, M.: "Construction Technology in Serbian Context- Dealing With a Challenge", First International Conference "Knowledge Society", Sozopol, Bulgaria, 03-05.09.2008., ISSN 1313-4787, str. 168-171.		

	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;"> <span>UNDERGRADUATE ACADEMIC STUDIES</span> <span>Architecture</span> </div>		
Representative references (minimum 5, not more than 10)			
8.	Monografija - Dinulović, R. (ur.); Konstantinović, D. (ur.); Zeković, M. (ur.): "Arhitektura scenskih objekata u Republici Srbiji"; Fakultet tehničkih nauka u Novom Sadu uz podršku Ministarstva za nauku i tehnološki razvoj Republike Srbije, Novi Sad, 2011.		
9.	Projekat adaptacije, rekonstrukcije i dogradnje objekta NARODNO POZORIŠTE - NARODNO KAZALIŠTE - NÉPSZÍNHÁZ u Subotici - član autorskog tima.		
10.	Glavni arhitektonsko-građevinski projekat i glavni projekat instalacija za izgradnju objekta Naučno-tehnološkog parka Univerziteta u Novom Sadu – dela na Fakultetu tehničkih nauka (faza 2) - član autorskog tima.		
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 :	1



## Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Architecture

### Standard 10. Organizational and Material Resources

To perform the study programme, the adequate human, spatial, technical and technological, library and other resources suitable to the study programme features and predicted students' number are provided. Classes on the study programme Architecture and Urban Planning are held in 2 shifts in specialized classrooms for that type of lectures, which have the equipment adjusted to the educational requirements of the future architects.

Lectures are held in amphitheatres, classrooms, computer and specialized laboratories. The specialized library of the Department for Architecture and Urban planning has bibliographical units relevant for the study programme Architecture. There is also adequate equipment for all courses with the appropriate textbook literature, devices and supplementary equipment available on time and in a sufficient number for normal performance of the teaching process. Therefore, the adequate information technology is also available.

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



## Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Architecture

### Standard 11. Quality Control

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

Study programme quality control is elaborated in the following manners:

- Surveying students at final lecture from the given course.
- Surveying students on the quality of the study programme and logistic support to the studies in the event of awarding the Diploma. Also, the studying comfort (classroom cleanness and tidiness) is evaluated there.
- Surveying students during the year certification. Then students assess logistic support to the studies.
- Surveying students during enrolment to the next year of study. Then students assess the study programme at the previous year.
- Surveying the teaching and non-teaching staff on the quality of the study programme and the logistic support to the studies. This survey evaluates the work of the Dean's office, Registrar's office, library, and other services at the Faculty. Furthermore, the studying comfort (classroom cleanness and tidiness) is also evaluated.

To monitor the quality of the study programme, there is also a committee with all heads of all Departments participating in the realization of the study programme, together with a student from each study group.



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Standard 12. Distance Education

Distance learning is not provided for.