



UNIVERSITY OF NOVI SAD

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

Study Programme Accreditation - PhD Studies

DOCTORAL ACADEMIC STUDIES

Architecture



STUDY PROGRAMME ACCREDITATION MATERIAL:

ARCHITECTURE

DOCTORAL ACADEMIC STUDIES

Novi Sad

2012.

Prevod sa srpskog jezika:

Jelisaveta Šafranj

Ivana Mirović

Marina Katić

Vesna Bodganović

Dragana Gak

Ličen Branislava



Content

<u>00. Higher Education Institution Competence for the Implementation of PhD Studies</u>	3
<u>01. Programme Structure</u>	4
<u>02. Programme Objectives</u>	5
<u>03. Programme Goals</u>	6
<u>04. Graduates' Competencies</u>	7
<u>05. Curriculum</u>	8
<u>Table 5.2 Course specification</u>	8
<u>Scientific Research Method</u>	9
<u>Creative Research in Architecture and Urban Planning – Selected Chapters</u>	10
<u>Urban Sociology and Economics – Selected Chapters</u>	11
<u>Contemporary technologies applied to architecture and urbanism</u>	12
<u>Theoretical research in architecture, urbanism and design</u>	13
<u>New Spaces and New Technology of Spectacle - selected chapters</u>	15
<u>Geometric Theories in Architectural Structures' Generation</u>	16
<u>Theoretical Discourse in Architecture – Selected Chapters</u>	17
<u>Present State in the Field</u>	18
<u>Development of the Typology for Architectural Structures – Selected Chapters</u>	19
<u>Contemporary theories in architecture and urbanism-selected chapters</u>	20
<u>Function of the Architectural and Urban Form – Selected Chapters</u>	21
<u>Development of the Typology for Urban Space– Selected Chapters</u>	22
<u>Proces, principi i tehnike naučnog istraživanja - odabrana poglavlja</u>	23
<u>Preparation for the Application of Doctoral Dissertation Topic</u>	24
<u>Cultural Function of Architecture and a City – Selected Chapters</u>	25
<u>Tekstualna funkcija arhitekture i grada - odabrana poglavlja</u>	26
<u>Scenic function of architecture and a city - selected chapters</u>	27



Content

<u>Urban and regional dynamics and functional principles</u>	28
<u>Modern techniques of the geometric space representation</u>	29
<u>Scenic phenomena in contemporary arts</u>	30
<u>Scene art in Yugoslavia 1918-1990 - selected chapters</u>	31
<u>Space in performing arts</u>	32
<u>Doctoral Dissertation (Theoretical Bases)</u>	33
<u>Doctoral Dissertation – Study and Research</u>	35
<u>Doctoral Thesis - Realization and Defence of Thesis</u>	36
<u>06. Programme Quality, Contemporaneity and International Compliance</u>	37
<u>07. Student Enrollment</u>	38
<u>08. Student Evaluation and Progress</u>	39
<u>09. Teaching Staff</u>	40
<u>Burnett L. Kate</u>	40
<u>9.1. Science, arts and professional qualifications</u>	40
<u>Burnett L. Kate</u>	41
<u>Crowley D. Sean</u>	42
<u>Desideri -. Paolo</u>	43
<u>Hannah J. Dorita</u>	44
<u>Joubert -. Marc</u>	45
<u>Pisani -. Mario</u>	46
<u>Vais I. Dana</u>	47
<u>Wiltsche -. Albert</u>	48
<u>Žižka P. Tomaš</u>	49
<u>Aleksić Ž. Milan</u>	50
<u>Atanacković M. Teodor</u>	51
<u>Atanacković-Jeličić T. Jelena</u>	53
<u>Bošković S. Romana</u>	55
<u>Dadić-Dinulović D. Tatjana</u>	57
<u>Dinulović P. Radivoje</u>	58
<u>Dragičević-Šešić -. Milena</u>	60
<u>Folić J. Radomir</u>	61
<u>Janev B. Jelena</u>	63



Content

<u>Katić A. Vladimir</u>	65
<u>Kostreš Lj. Milica</u>	68
<u>Krklješ M. Milena</u>	70
<u>Kulić J. Filip</u>	72
<u>Kurtović-Folić I. Nađa</u>	75
<u>Lošonc N. Alpar</u>	77
<u>Mijić M. Miomir</u>	79
<u>Mitrović -. Branko</u>	80
<u>Palkovljević V. Tijana</u>	81
<u>Perović I. Veselin</u>	83
<u>Radivojević D. Radoš</u>	85
<u>Rapačić R. Milan</u>	87
<u>Rapajić D. Svetozar</u>	89
<u>Reba N. Darko</u>	90
<u>Selinkić R. Slobodan</u>	92
<u>Stavrić -. Milena</u>	93
<u>Stojaković Z. Vesna</u>	94
<u>Šiđanin S. Predrag</u>	96
<u>Štulić B. Radovan</u>	98
<u>Todorović A. Jelena</u>	100
<u>Vilotić Ž. Dragiša</u>	101
<u>10. Organizational and Material Resources</u>	103
<u>11. Quality Control</u>	104



Study Programme Accreditation - PhD Studies
DOCTORAL ACADEMIC STUDIES Architecture

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	Doctoral Academic Studies
Study scope, expressed in ECTS	180
Academic degree, abbreviation	Doctor of Science - Architecture, Ph.D.Arch.
Study length	3
Programme implementation starting year	2005
Future course implementation starting year (for new programme)	
Number of students attending this programme	26
Planned number of students to be enrolled in this programme	90
Programme approval date (state the approval issuer)	14.11.2012 - Science Education Council 29.11.2012 - University of Novi Sad Senate
Programme language	Serbian, English
Programme accreditation year	2008
Web address containing programme information	http://www.ftn.uns.ac.rs



Study Programme Accreditation - PhD Studies

DOCTORAL ACADEMIC STUDIES

Architecture

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

The study programme of the Doctoral studies in Architecture presents the continuation of the study programme for graduate academic – Master studies at the Department for Architecture and Urban Planning at the Faculty of Technical Sciences, University of Novi Sad.

The formation of a modern and open curricula for Doctoral academic studies presents the upgrading of the idea on the education of architects in the Autonomous Province of Vojvodina, as well as in region, with many specificities, which has been present at the Faculty of Technical Sciences for decades. This study programme should enable students to become capable for individual scientific and research work within the selected field of their Doctoral thesis. Multidisciplinary approach, as a fundamental approach in the studies of architecture that everyone insist on at the Department for Architecture and Urban Planning, has also been fulfilled in the curriculum for doctoral academic studies. Besides additional concretisation and integration of knowledge, stronger understanding of main physical principles and acquisition of capabilities necessary for the realization of contemporary technical systems, students should also develop their abilities for individual looking up and utilizing foreign literature, innovative thinking unburdened by previous realizations, and propositions of solutions that will represent the expansion of the boundaries of current scientific knowledge and professional engineering practice.

The Faculty is fully prepared in terms of academic staff, classroom capacity and other facilities for administering doctoral studies in all the fields studied at the Faculty based on indicators related to scientific and research work. The Faculty has a short-term and long-term plan and is accredited as a scientific and research institution, as required by law.

The ability of the Faculty to administer doctoral studies can be indicated by the following criteria:

- the number of Ph.D. and Master theses defended at the higher education institution which are in the area for which the study programme is accredited, in terms of the ratio of the doctoral and master theses and the number of students who have graduated from the programme and the number of professors.
- the ratio between the number of professors and the number of professors involved in scientific and research projects.
- the ratio between publications in the Ministry of Science acclaimed international journals in the last 10 years and the number of professors.
- cooperation with institutions in the country and abroad
- the Faculty employs a number of tenured teachers who have acted as doctoral thesis supervisors.

The capability of the Faculty to administer doctoral studies is obvious from the references which are enclosed with the accreditation material.

**Study Programme Accreditation - PhD Studies**

DOCTORAL ACADEMIC STUDIES

Architecture

Standard 01. Programme Structure

The name of the Doctoral Study Programme is Architecture. The acquired academic degree is a Doctor of Science – Architecture (Ph.D.). The outcome of the learning process is the knowledge which enables students to become capable for independent scientific research.

Doctoral studies in Architecture last for three years and they are worth at least 180 ECTS. 90 ECTS is obtained through examinations in the courses, 30 ECTS by taking the examination in theoretical basis for doctoral dissertation, and 60 ECTS are acquired by the elaboration and defence of the doctoral dissertation.

Doctoral studies at a study programme last for at least 3 (three) academic years (6 semesters), and no more than 10 academic years.

Research study on theoretical bases is a doctoral dissertation qualifying examination for the preparation of a doctoral dissertation in which students demonstrate that they have mastered necessary theoretical knowledge in the scientific areas of interest. Theoretical bases are taken as an examination (written and / or oral) by topics (issues) from at least three teaching courses at the study programme.

Doctoral studies are organized through lectures, research study, research work, elaboration and defence of the doctoral dissertation.

Student's research interest is profiled by selecting teaching courses which will be studied and taken; and thus, contribute in-depth knowledge and understanding of areas (themes) of their doctoral dissertation. Optional courses are selected from the group of proposed courses at the study programme, but the students have the opportunity to choose a number of courses, with the consent of the mentor (co-mentor), from a set of courses for Doctoral Studies at Faculty of Technical Sciences, University of Novi Sad, or any other university in the country or abroad. At the same time the conditions prescribed for teaching attendance in selected cases have to be fulfilled.

Teaching activity for the courses (compulsory or optional) is group or individual (mentoring) activity. Group classes are held if the course was chosen by five or more students or if this type of training is necessary to be organized due to the nature (character) of the course. The decision on the type of instruction and optional courses that will be taught is taken by the Head of Doctoral Studies with the consent of the Manager of Doctoral Studies at the Faculty.



UNIVERSITY OF NOVI SAD

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



Study Programme Accreditation - PhD Studies

DOCTORAL ACADEMIC STUDIES

Architecture

Standard 02. Programme Objectives

The purpose of the Study Programme is the education of students capable of high quality and independent scientific research in accordance with the needs of society. On the other hand educating staff trained to critically evaluate research work and independently carry out original and scientifically relevant research enables the development of new technologies and procedures that contribute to the overall development of society. In addition, the purpose of this Doctoral Study Programme is a contribution to national science as well.

Study Programme of Doctoral Studies in 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 and the purpose of the Study Programme of Architecture and Urban Planning is completely in accordance with the objectives and goals of the Faculty of Technical Sciences.



UNIVERSITY OF NOVI SAD

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



Study Programme Accreditation - PhD Studies

DOCTORAL 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 to perform the profession.

The objective of the study programme is to educate an expert who has sufficient extended knowledge consistent with contemporary directions of development of science in the world.

One of the specific objectives which is in accordance with educational aims of experts at the Faculty of Technical Sciences is to develop students' awareness of the need for a personal contribution to the development of a society in general and the environmental protection. The objective of the study programme is also the education of experts in the field of teamwork, and the development of technical capacity for communication and presentation of their original results to scientific public.

**Study Programme Accreditation - PhD Studies**

DOCTORAL ACADEMIC STUDIES

Architecture

Standard 04. Graduates' Competencies

PhD graduates of the academic study programme in Architecture and Urban Planning are competent to analyse and think of architectural and urban/rural structures with the complete understanding within time and space frame in which they were designed, and to apply the same method of thinking while designing concrete space in practice. Graduate students are also capable to continue their improvements through scientific and research work. Competencies include, above all, the development of critical thinking skills, problem analysis capabilities, the synthesis solution, predicting the behaviour of selected solutions with a clear representation of what is good and what is bad by the selected solution.

Qualifications that indicate the completion of doctoral academic studies are gained by students:

- who have demonstrated systematic knowledge and understanding in the field of architecture and urban planning that complements the knowledge gained at graduate academic studies, being the basis for developing critical thinking and application of knowledge;
- who have mastered the skills and methods of research in the field of architecture and urban planning;
- who have shown the ability of making concepts, design and application
- who have shown ability to adapt the research process with the necessary level of academic integrity;
- who have performed original research and work, extending the boundaries of knowledge, which is verified by publishing papers in the appropriate scientific journal and by the references in national and international levels;
- who are capable of critical analysis, evaluation and synthesis of new and complex ideas;
- who are capable of knowledge and ideas transfer to their colleagues, wider academic community and society in general
- who are capable of promoting technological, social and cultural progress in the academic and professional environment

After graduation, PhD programme allows students to have the knowledge, skills, developed abilities and competencies to :

- independently solve practical and theoretical problems and organize and realize developing activities and research;
 - be involved in international scientific projects
 - be able to implement the development of new technologies and procedures in the field of civil engineering and to understand and use modern knowledge;
 - think critically, work creatively and independently;
 - respect the code of ethics and principles of good scientific practice;
 - be capable to present scientific research results at scientific conferences and publish in scientific journals, verifying them through patents and new technical solutions;
 - contribute to the development of scientific disciplines in science generally.
- After this study programme completion, the student obtains the following subject-specific competences:
- thorough knowledge and understanding of the disciplines that are the subject of their involvement;
 - ability to solve problems using scientific methods and procedures;
 - linking basic knowledge in various fields and their application;
 - ability of modern developments in the field of profession;
 - necessary skills and ability in applying knowledge in the field of architecture and urban planning;
 - mastering the usage of information and communication technologies.

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

Students who obtain their Doctoral degree in Architecture and Urban Planning acquire knowledge on how to economically utilize natural resources of the Republic of Serbia and they are completely aware to the position and responsibility of future participants 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.

Acquired competence are verified by scientific papers. Before obtaining the Doctoral Diploma a candidate has to publish (or to prove that the papers are accepted for publication) at least one paper in the SCI listed journal, or, specially for the area of architecture and urban planning, to obtain an equivalent result.

**Study Programme Accreditation - PhD Studies**

DOCTORAL ACADEMIC STUDIES

Architecture

Standard 05. Curriculum

The curriculum of the Doctoral Academic Study Programme in Architecture is made to meet the set goals. The structure of the study programme enables the students to choose optional courses which will be worth at least 70% of ECTS credits.

During the course of the doctoral academic studies students are encouraged to specialize in the specific field of study they are most interested in. Through optional courses they are able to take further interest in the scientific and research areas studied during the course of their graduate academic studies.

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 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.

The curriculum enables students to attend 13 courses during the first three semesters. During the first semester two obligatory courses and two selective course are taught. During the second there are two obligatory courses and two selective courses and in third semesters students attend 3 obligatory courses and 2 selective course. Students elect selective courses after consulting their co-mentor, one being available to every student of the doctoral studies.

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.


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

Table 5.2 Course specification

Course:		Scientific Research Method				
Course id:	DZ001					
Number of ECTS:	5					
Teachers:	Atanacković M. Teodor, Folić J. Radomir					
Course status:	Mandatory					
Number of active teaching classes (weekly)						
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:		
0	0	0	3	0		
Precondition courses		None				
1. Educational goal: To enable students for successful writing of scientific papers and doctoral dissertations.						
2. Educational outcomes (acquired knowledge): <ul style="list-style-type: none"> - Ability of understanding various scientific methods which was used in scientific literature - Ability of successful managing in professional literature - Ability of successful writing of scientific paper in area of interests - Ability of successful creating and ending of doctoral dissertation 						
3. Course content/structure: Definition of science. Development of science through history. Scientific methodology. General and special scientific methods. Structure of a scientific paper. Types of scientific results. Writing and publishing scientific papers. Writing the doctoral dissertation. Evaluating scientific results.						
4. Teaching methods: Lectures. Consultations with students. Seminar paper.						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory	Points
Project		Yes	30.00	Oral part of the exam	Yes	70.00
Literature						
Ord.	Author	Title		Publisher	Year	
1,	Karl Popper	Logika naučnog otkrića		Nolit, Beograd	1973	



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

Table 5.2 Course specification

Course:		Creative Research in Architecture and Urban Planning – Selected Chapters				
Course id:	A003					
Number of ECTS:	9					
Teachers:	Dinulović P. Radivoje, Bošković S. Romana, Burnett L. Kate					
Course status:	Elective					
Number of active teaching classes (weekly)						
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:		
3	0	0	3	4		
Precondition courses		None				
1. Educational goal:						
Developing skills of individual and group creative research work in architecture and design. Establishing and developing abilities of applying creative procedures characteristic for different art disciplines in own artistic creative work.						
2. Educational outcomes (acquired knowledge):						
Ability and competence for the critical overview and creative apply of different creative procedures experiences from contemporary art practice. Developed skill of individual and group research work in preparation and development of creative concept and art work in its entirety.						
3. Course content/structure:						
Creative procedures in architecture and design. Theoretical research and theoretical base of artwork. Artistic research - principles, methods, techniques and processes. individual and group artwork. individual and team work. Formation and the structure of the team. Functions in the team. Leading and building research process in the team. Evaluation and self-evaluation.						
4. Teaching methods:						
Lectures, consultations, workshops, students individual research work.						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory	Points
Project		Yes	50.00	Oral part of the exam	Yes	30.00
Term paper		Yes	20.00			
Literature						
Ord.	Author	Title		Publisher	Year	
1,	Dinulović, R. i Brkić, A.	Teatar – Politika – Grad		Justat, Beograd.	2007	
2,	Pavić, B. i drugi.	Audiovizuelna istraživanja		Arhitektonski fakultet, Beograd.	2006	
3,	Radovanović, V.	Vokovizuel		Nolit, Beograd.	1987	
4,	Bašlar, G.	Poetika prostora		Alef - Gradac, Beograd – Čačak.	2005	
5,	Ćosić, B.	Mixed Media		VBZ, Beograd.	2010	
6,	Selinkić, S.	Montenegrin Eco-Lab		National Museum of Montenegro, Cetinje.	2001	

Table 5.2 Course specification

Course:	<h3 style="margin: 0;">Urban Sociology and Economics – Selected Chapters</h3>					
Course id: A005						
Number of ECTS: 9						
Teachers:	Perović I. Veselin, Radivojević D. Radoš, Lošonc N. Alpar					
Course status:	Elective					
Number of active teaching classes (weekly)						
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:		
4	0	0	2	2		
Precondition courses None						
1. Educational goal:						
<p>The course objective is to enable students to acquire knowledge on sociological and economic aspects of urbanisation in a modern society, which enables better understanding of urban processes and directions and inspires the creation of humanistic theoretical approach in analysing and solving practical urban problems.</p>						
2. Educational outcomes (acquired knowledge):						
<p>Obtaining knowledge on features and trends in urbanisation in developed societies and under-developed countries, obtaining knowledge on city globalization, suburbanisation and ruralisation. Knowledge on inequality and social contradictions in modern cities. Obtaining knowledge on the quality of dwelling and living in modern cities. Obtaining knowledge on human demands, values and integration as elements of urban planning. Obtaining knowledge on economics of city land, residential and communal economy, as well as managing city administration, i.e. directing the flows in city economy.</p>						
3. Course content/structure:						
<p>3. Course content/structure: Properties of urbanisation in developed countries: suburbanisation, city centre deterioration, urban conflicts, city renewals. City elitisation and recycling. Urbanisation in the under-developed countries: challenges and contradictions of urbanisation in under-developed countries, future of urbanisation in under-developed countries. Cities and globalisation: global cities, city and suburbia, inequality and global cities. City management in global era: managing global processes, cities and industrial, political and cultural items, cities and global government. Dwelling and dwelling cultures in cities: residential needs and residential policy; quality, quality and dwelling modes, social inequalities in dwelling and social segregation. Quality of living in modern cities: freedom of personalities and creativity, personal and social disorganisation. Urban planning: human needs, social values and social integration in planning the city development. Cities and markets. Economic aspects of globalisation and the influence on economic dynamics of cities. Location of companies in cities. Competitive advantage of city centres. Urban land costs. Cities and economics based on knowledge. Urban structures and service industry. Economic geography of urban structures. Informal economy in urban structures. Economic models of urban development. Size of enterprises and size of cities. Stages in industrial development of cities. Dynamically optimal hierarchical city network. Models in savings with city land.</p>						
4. Teaching methods:						
Teaching is performed in the form of lectures, seminar papers and discussions with students on teaching contents.						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory	Points
Project		Yes	50.00	Oral part of the exam	Yes	30.00
Term paper		Yes	20.00			
Literature						
Ord.	Author	Title		Publisher	Year	
1,	Sreten Vujović i Mina Petrović	Urbana sociologija		Zavod za izdavanje udžbenika i nastavna sredstva	2005	
2,	James Donald	Imagining the Modern City		London Arhlon	1999	
3,	Nan Ellin	Postmodern Urbanism		Oxford, Blackwel	1995	
4,	Peter Marcuse and Ronald van Kempen	Globalizing Citties		Oxford, Blackwel	2000	
5,	Milčević, G	Urbana ekonomika		Ekonomski fakultet	1990	
6,	Richard T. Le Gates and Frederic Stout, eds	The City Reader		Routledge	2003	
7,	Henderson, J. V	Urban Development: Theory, Fact, and Illusion		University Press	1998	
8,	Saskia Sasen	Cities in World Ekonomy		Thousand Oaks	1994	
9,	Barbara Phillips	City Lights: Urban-suburban Life in the Society		Oxford University Press	1996	



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

Table 5.2 Course specification

Course:		Contemporary technologies applied to architecture and urbanism			
Course id:	A118				
Number of ECTS:	9				
Teachers:	Atanacković-Jeličić T. Jelena, Rapačić R. Milan, Desideri -. Paolo				
Course status:	Elective				
Number of active teaching classes (weekly)					
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:	
5	0	0	2	2	
Precondition courses		None			
1. Educational goal:					
Defining the relationship of modern scientific and technological discoveries and architectural theory and practice through a process of materialization of architectural structure and the process of developing the program, the concept of spatial and functional analogy.					
2. Educational outcomes (acquired knowledge):					
Gaining knowledge about the impact of the discovery of a variety of natural and technological disciplines in the development of architectural theory and practice.					
3. Course content/structure:					
Architecture as a product of human needs and available technologies. History of the development of architecture seen through the prism of science, technology, philosophy. Contemporary moment in architectural theory: a synthesis of science, technology and philosophy as a starting point for exploring new geometries, and new programs and supporting functional processes. Impact on the architecture of the information society: new demands, new ways of living, new materialization meet those needs through technological development, which leads to other geometries. Is the future comprised entirely of curved surfaces? - Dilemmas and challenges of the contemporary moment					
4. Teaching methods:					
Lectures. Workshops, presentations, and discussions or mentoring. Oral examination.					
Knowledge evaluation (maximum 100 points)					
Pre-examination obligations		Mandatory	Points	Final exam	
Project		Yes	50.00	Oral part of the exam	
				Mandatory	Points
				Yes	50.00
Literature					
Ord.	Author	Title		Publisher	Year
1,	Alexander, Christopher; Ishikawa, Sara; Silverstein, Murray	A Pattern Language: Towns, Buildings, Construction		Oxford University Press	1977
2,	Alexander, Christopher	The Timeless Way of Building		Oxford University Press	1979
3,	Alexander, Christopher	Notes on the Synthesis of Form		Harvard University Press	1964
4,	Johnson, Steven	Emergence: The Connected Lives of Ants, Brains, Cities, and Software		Scribner	2002
5,	Weinstock; Michael	The Architecture of Emergence: The Evolution of Form in Nature and Civilization		Wiley	2010



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

Table 5.2 Course specification

Course:		Theoretical research in architecture, urbanism and design			
Course id:	A003B				
Number of ECTS:	9				
Teachers:	Krklješ M. Milena, Pisani -. Mario				
Course status:	Elective				
Number of active teaching classes (weekly)					
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:	
3	0	0	3	4	
Precondition courses		None			
1. Educational goal:					
<p>Introduction to the basic theories and conceptual frameworks that define the emergence of works in architecture, urbanism and design. Self-development capabilities and a common theoretical research. The evaluation and assessment of the interaction of different levels and layers of existing facilities. Development of synthesis opinions about architecture. Establishing an attitude towards the theories of architecture and space, as well as own theoretical thinking.</p>					
2. Educational outcomes (acquired knowledge):					
<p>Abilities and competences for the highest level of individual and collective actions in the field of theory and criticism of architecture, urbanism and design. Developed abilities for study, use, understanding, interpretation and application of theoretical texts and principles in general.</p>					
3. Course content/structure:					
<p>Definition of basic concepts of theory and criticism in architecture, urban planning and design, interpretation of theoretical principles, the application of theoretical knowledge about the development of architecture. Types, forms and methods of critical writing. Research work in architecture, urbanism and design - principles, methods, techniques, processes. Methods and techniques of research. Independent and team work. The formation and structure of the team. The functions of the team. Building and management of workflow within the team. External evaluation and self-assessment.</p>					
4. Teaching methods:					
Lectures and workshops. Term paper and oral exam.					
Knowledge evaluation (maximum 100 points)					
Pre-examination obligations		Mandatory	Points	Final exam	
				Mandatory	Points
Project		Yes	30.00	Oral part of the exam	
Term paper		Yes	20.00	Yes	30.00
Term paper		Yes	20.00		
Literature					
Ord.	Author	Title		Publisher	Year
1,	Neil Leach	Rethinking architecture		Routledge, London & New York	1997
2,	Michael Hays	Architecture Theory since 1968		Columbia Book of Architecture, MIT Press, Cambridge, Mass	1998
3,	Kate Nesbitt	Theorizing a New Agenda for Architecture, An Anthology of Architectural Theory 1965-1995		Princeton Architectural Press, New York	1996
4,	Kenet Frempton	Moderna arhitektura – kritička istorija		Orion art, Beograd	2004
5,	Čarls Dženks	Jezik postmoderne arhitekture		Vuk Karadžić, Beograd	1985
6,	Čarls Dženks	Moderni pokreti u arhitekturi		Građevinska knjiga, Beograd	1982
7,	Kevin Linč	Slika jednog grada		Građevinska knjiga, Beograd	1986
8,	Kruff, H.-W	History of Architectural Theory, from Vitruvius to the Present		London-New York	1994
9,	Rem Koolhaas	S, M, L, XL		The Monacelli Press, New York	1998



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

Table 5.2 Course specification

Course:						
Course id:		A118A				
Number of ECTS:		9				
Teachers:		Kurtović-Folić I. Nađa, Mitrović -. Branko				
Course status:		Elective				
Number of active teaching classes (weekly)						
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:		
5	0	0	2	2		
Precondition courses		None				
1. Educational goal:						
Simultaneous assessment of past, present and projections of built environment values to which cultural heritage is the context in which current architectural and urban forms are generated. Philosophical aspect of the layering of cultural heritage over time.						
2. Educational outcomes (acquired knowledge):						
Mastering the theoretical principles and doctrine of evolutionary architectural and urban creativity during which cultural heritage is distinguished as a result of public interest. Capability to effectively solve the problems caused by the interaction of diachronically built structures within the newly built units.						
3. Course content/structure:						
Cultural heritage as a result of public interest and public interest changeability; Philosophical aspects of architectural creativity; Two current position on cultural heritage - mechanistic and holistic-organic; The principle of dependent formation of cultural heritage; The concept of interdependence and continuity of cultural heritage; Evolutionary process of the system of cultural heritage values; The creation of the built environment by continual disintegration of some of its parts; Defining scenarios or options for the use of cultural heritage as an architectural and urban contexts; Understanding and misunderstanding of cultural heritage as a context; The newly generated structure as implants or potentially cultural heritage; Mobility, multiculturalism and globalization as a historically known phenomena; Heritage in dialogue with itself.						
4. Teaching methods:						
Lectures; Consultations; Tests; Essay; Oral exam.						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory	Points
Presentation		Yes	10.00	Oral part of the exam	Yes	50.00
Term paper		Yes	20.00			
Test		Yes	10.00			
Test		Yes	10.00			
Literature						
Ord.	Author	Title		Publisher	Year	
1,	B. Mitrovic	Philosophy for Architects, (Architecture Briefs)		Princeton Architectural Press	2011	
2,	F.H. Mallgrave	F.H. Mallgrave, The Architect's Brain. Neuroscience, Creativity, and Architecture		Wiley-Blackwell	2011	
3,	A. Lange	Writing about Architecture. Mastering the Language of Buildings and Cities		New York: Princeton Architectural Press	2012	
4,	K. Popper	The Poverty of Historicism (1957)		London/New York: Routledge Classics	2002	
5,	R.Krier	Town Spaces: Contemporary Interpretations in Traditional Urbanism		Basel, Berlin, Boston: Birkhäuser	2006	
6,	N. Kurtović-Folić	Istorijski javni prostori i njihova sudbina u strategiji održivog razvoja gradova, Tematski zbornik "Unapređenje strategije obnove i korišćenja javnih prostora u prostornom i urbanističkom planiranju i projektovanju"		FTN, Novi Sad	2011	



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

Table 5.2 Course specification

Course:		New Spaces and New Technology of Spectacle - selected chapters				
Course id:	SDI62					
Number of ECTS:	9					
Teachers:	Crowley D. Sean, Hannah J. Dorita, Selinkić R. Slobodan, Bošković S. Romana					
Course status:	Elective					
Number of active teaching classes (weekly)						
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:		
4	0	0	2	0		
Precondition courses		None				
1. Educational goal:						
Aim of the course is to introduce students to discourse of spectacle in modern society, spaces in which occurs and technology which use, also to terms theatricalizing city and urbanization spectacle.						
2. Educational outcomes (acquired knowledge):						
After finishing course student is expected to understand relation between spectacle and space, also to know history and theory use of technology in the function of creating and realization spectacle. Student is expected to have built personal views, ability to present them, argument and problematize verbally.						
3. Course content/structure:						
Course is directed toward studying new spaces in which spectacle occurs and contemporary technology which uses. Correlation spectacle, space and technology is considered in relation to ideological, political, aesthetic, cultural and social context. If we define spectacle as every event in the space, and not as every prepared in advance public event performed in real space and time, by scenic tools, the key issue become relation between event and space. This relation is considered on examples of scenic buildings - specially designed modern architectural objects, reconstructed theatre buildings, "non-theatre" spaces that are re-utilized (factories, warehouse, hall) and ambient, public spaces in the city. Technological means are analyzed from the artistic and technical aspect, considering logic, principles and procedures of use. Special area of studying represents spectacle of technology when technology by its forms, scales and capabilities become spectacle for itself.						
4. Teaching methods:						
Lectures with demonstrations in given topics; Discussions in the lectures and workshops; Preparations of shorter exposures by students in the workshops; Writing a term work (setting a theme, collecting literature, analysis of the literature, conception of a structure, realization of the work, oral exposure of the work).						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory	Points
Presentation		Yes	10.00	Oral part of the exam	Yes	40.00
Project		Yes	50.00			
Literature						
Ord.	Author	Title		Publisher	Year	
1,	M. Dragičević-Sešić; I. Šentevska	Urbani spektakl		Klio, Beograd, 2000.	2000	
2,	M. Dragičević-Sešić; R. Dinulović:	Spektakl-grad-identitet		YUSTAT., Beograd, 1998.	1998	
3,	Radivoje Dinulović:	Ambijentalni prostori BITEF-a		Zbornik FDU, Beograd,	1999	
4,	Gi Debor:	Društvo spektakla		Blok 45, Beograd	2003	
5,	Meta Hočevar:	Prostori igre		Jugoslovensko dramsko pozorište, Beograd	2003	
6,	Nikolas Fajf	Prozori ulice		Klio, Beograd	2002	
7,	A. Rosi	Arhitektura grada		Građevinska knjiga i Premis, Beograd	1996	
8,	D. Rockwell, B. Mau.	Spectacle.		Phaidon Press, New York.	2006	
9,	P. Shaw, K. Allen.	Make space! Design for theatre and alternative spaces.		Theatre Design Umbrella, London.	1994	
10,	C. Jenks.	Architecture 2000 and beyond.		Willey – Academy, London.	2000	



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

Table 5.2 Course specification

Course:		<h2 style="margin: 0;">Geometric Theories in Architectural Structures' Generation</h2>				
Course id:	A116B					
Number of ECTS:	9					
Teachers:	Stavrić -. Milena, Štulić B. Radovan, Stojaković Z. Vesna					
Course status:	Elective					
Number of active teaching classes (weekly)						
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:		
5	0	0	2	2		
Precondition courses		None				
1. Educational goal:						
Introduction to the basic principles and methods of synthetic projective, differential and algebraic geometry necessary for generating complex geometric structures applicable in architecture and buildings' construction.						
2. Educational outcomes (acquired knowledge):						
Mastering the knowledge of the theory of curves and surfaces and geometric transformations for the sake of successful generation and prediction of properties of complex forms.						
3. Course content/structure:						
The concept of curves and surfaces (parametric, non-parametric, composite). Flexion and torsion of the curve. The curvature of the surface and particular lines on the surfaces. Bezier, B-spline curves and surfaces (rational and non-uniform). Continuity of curves and surfaces. Spline interpolation. Geometric transformations (perspective, projective, birational etc..) and their spatial restitution. The criteria for the predictability in obtaining spatial forms. Inversion and the relativistic geometry of the harmonically equivalent curves and surfaces.						
4. Teaching methods:						
Lectures, seminars, tutorials, discussions on selection topics.						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory	Points
Project		Yes	50.00	Oral part of the exam	Yes	30.00
Term paper		Yes	20.00			
Literature						
Ord.	Author	Title		Publisher	Year	
1,	James R. Smart R.J.	Modern Geometries.		San Jose State University.	1998	
2,	Rossier P.	Geometrie Synthetique Moderne.		Libraire Vuibert, Paris	1961	
3,	Shafarevich I.	Basic Algebraic Geometry 1.		Springer Verlag.	1994	

Table 5.2 Course specification

Course:		Theoretical Discourse in Architecture – Selected Chapters				
Course id:	A006					
Number of ECTS:	7					
Teachers:	Todorović A. Jelena, Pisani -. Mario					
Course status:	Mandatory					
Number of active teaching classes (weekly)						
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:		
2	0	0	0	6		
Precondition courses		None				
1. Educational goal: Acquiring knowledge in the area of theory of architecture.						
2. Educational outcomes (acquired knowledge): Application of acquired knowledge in further scientific and research work.						
3. Course content/structure: 3. Course content/structure: Elements of theoretical discourse. Terminology, modes of application, interpretation and meaning. Levels of perception: from universal philosophical idea to theoretical principle in architecture. Poetics of creation in architecture and art. Systematic study of theories, theorists and theoretic principles through the history of architecture until today (chronological, national, linguistic). The relation between architecture and other arts through common creative principles. Development, continuity and discontinuity of individual theoretical hypothesis. Literary and non-literary means for understanding architecture and art. Comparative analysis of interpreting theoretical texts in the time of their origin and with the historical distance. Redefining ideas according to certain theoretical hypothesis utilizing new linguistic, semantic and semiotic interpretations of those texts and new knowledge on historical, social and cultural context. Relationship between architectural presentations and value systems articulated in theoretical and literary texts. Interactivity and transformation of architectural experience and interpretations. Defining architectural thinking. Human body as a conceptual strength for many architectural ideas (realized or unrealized on the level of theoretical hypothesis).						
4. Teaching methods: Lectures, seminar paper, tutorials.						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory	Points
Project		Yes	50.00	Oral part of the exam	Yes	30.00
Term paper		Yes	20.00			
Literature						
Ord.	Author	Title		Publisher	Year	
1,	Marc Auge.	The Non-Places, Verso, London, 2011.		Verso, London.	2011	
2,	Philippe Daverio.	Museo Imaginario.		Skira, Roma..	2011	
3,	Robert Harbison.	Bult, Unbuilt and the Unbuildable.		Thames and Hudson, London.	1991	
4,	Luis Mumford,	Povjest utopija		Jesenski i Turk, Zagreb	2010	
5,	Ibid.	The Eccentric Spaces.		Knopf.	1977	
6,	Simon Schama.	Landscape and Memory, OUP, Oxford 2004.		OUP, Oxford 2004.	2004	



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

Table 5.2 Course specification

Course:		Present State in the Field				
Course id:	SID04					
Number of ECTS:	2					
Teachers:	Atanacković M. Teodor, Katić A. Vladimir, Kulić J. Filip, Vilotić Ž. Dragiša					
Course status:	Mandatory					
Number of active teaching classes (weekly)						
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:		
1	0	0	1	0		
Precondition courses		None				
1. Educational goal: Students insight into current research directions and ways of solving the problem from a broader field of study						
2. Educational outcomes (acquired knowledge): Knowledge of current research trends in the world in the field based on the lectures of professors from top universities in Europe or distinguished experts from well-known companies from abroad.						
3. Course content/structure: Current topics in the field of research that present the distinguished professors and experts invited lectures. Student makes choice of topics and attended lectures at will or news topics.						
4. Teaching methods: Presents solutions of current problems and methods of theoretical multimedia presentation						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory	Points
Project		Yes	30.00	Oral part of the exam	Yes	70.00
Literature						
Ord.	Author	Title		Publisher	Year	
1,	Razni	Časopisi sa SCI. liste		IEEE Publishinhg. i dr.	2013	



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

Table 5.2 Course specification

Course:		Development of the Typology for Architectural Structures – Selected Chapters				
Course id:	A007					
Number of ECTS:	9					
Teachers:	Dinulović P. Radivoje, Mitrović -. Branko, Mijić M. Miomir					
Course status:	Elective					
Number of active teaching classes (weekly)						
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:		
6	0	0	4	0		
Precondition courses		None				
1. Educational goal:						
Establishing and developing the ability for critical observation, study, analysis and valorisation of a work of architecture (built or designed structure, competition paper...). Establishing the ability for synthetic opinion on architecture. Developing the relationship towards theories of architecture and space, as well as individual theoretical opinion.						
2. Educational outcomes (acquired knowledge):						
Ability and competence for the highest level of individual and team action in the area of theory and criticism in architecture and urban planning.						
3. Course content/structure:						
Classical theories of architecture and urban planning. Modern theories of architecture and urban planning. Post-modern theories of architecture and urban planning. Criticism in architecture and urban planning. Types, forms and methods of critical writing. Critical text through history. Modern and post-modern criticism in architecture and urban planning.						
4. Teaching methods:						
Lectures, workshops. Seminar paper and oral examination.						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory	Points
Project		Yes	50.00	Oral part of the exam	Yes	50.00
Literature						
Ord.	Author	Title		Publisher	Year	
1,	Nikolaus Pevsner	History of Building Types		Thames & Hudson	1980	
2,	Ranko Radović	Savremena arhitektura		Stylos i FTN	1999	
3,	Kenet Frempton	Moderna arhitektura - kritička istorija		Orion	2004	
4,	Fletcher, Sir.	A History of Architecture.		Butherworths, London.	1987	
5,	Pevsner, N.	The Sources of Modern Architecture and Design.		Thames and Hudson, London – New York.	1985	
6,	Stevens Curl, J.	Dictionary of Architecture.		Oxford University Press, Oxford.	1980	



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

Table 5.2 Course specification

Course:		Contemporary theories in architecture and urbanism-selected chapters				
Course id:	A010					
Number of ECTS:	10					
Teachers:	Atanacković-Jeličić T. Jelena, Vais I. Dana					
Course status:	Elective					
Number of active teaching classes (weekly)						
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:		
6	0	0	2	2		
Precondition courses		None				
1. Educational goal:						
<p>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 Defining the role of architectural critique, 3 Relation of architect to their work and the culture in general; 4th Impact of society and politics on architectural practice.</p>						
2. Educational outcomes (acquired knowledge):						
<p>Student's ability to analyze the theoretical concepts and observations of social phenomena in the process of creating / designing and ability to issues and questions that arise in this process looks rational, logical and coherent.</p>						
3. Course content/structure:						
<p>"Contemporary theories in architecture and urbanism-selected chapters" deals with the emergence of divergent architectural trends in the recent past, the causes that led to to this emergence from the spheres of society, culture, science and politics, and transfer of this knowledge to current developments in the field of design. Of particular concern will be the theme of the relationship of general social flows toward personal and critical interpretation of designer.</p>						
4. Teaching methods:						
Lectures, consultations						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory	Points
Project		Yes	50.00	Oral part of the exam	Yes	50.00
Literature						
Ord.	Author	Title		Publisher	Year	
1,	Sudjic, D.	How the Rich and Powerful Shape the World.		1st Edition.	2005	
2,	Eko, Umberto; Karijer, Žan-Klod	Ne nadajte se da ćete se rešiti knjiga		Gradac	2011	
3,	Fuko, Mišel	Rađanje biopolitike		Svetovi	2005	
4,	Fuko, Mišel	Psihijatrijska moć		Svetovi	2005	
5,	Eko, Umberto	Kazati gotovo istu stvar		Paideia	2011	
6,	Rykwert, Joseph	The Seduction of Place- The History and Future of the City		Oxford University Press	2000	
7,	De Landa, Manuel	A thousand years of nonlinear history		Swerve	2000	
8,	Foster, Hal	The art-architecture complex		Verso	2011	
9,	Delez, Žil; Parne, Kler	Dijalozi		Fedon	2009	



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

Table 5.2 Course specification

Course:		Function of the Architectural and Urban Form – Selected Chapters				
Course id:	A117					
Number of ECTS:	10					
Teachers:	Dinulović P. Radivoje, Reba N. Darko					
Course status:	Elective					
Number of active teaching classes (weekly)						
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:		
6	0	0	2	2		
Precondition courses		None				
1. Educational goal:						
Enabling students for adequate programming, coordination and integration of functions in architectural structures and urban fragments of contemporary settlements of all sizes and types.						
2. Educational outcomes (acquired knowledge):						
Acquired knowledge should be utilized in further education and professional advancement, as well as in concrete design tasks with architectural and urban topics.						
3. Course content/structure:						
In contemporary transformations of urban morphology and architectural typology, functions and programmes appear as the most significant issue of their alterations and development. Due to great significance of the programming and functioning of architectural structures and urban fragments, this relation is being studied with the greatest sensibility and attention, on the examples of European cities, and also in contemporary settlements in domestic region. Principles of combining, interfering, overlapping, interpolating and up-building of necessary functions in parts and fragments of cities is observed as an objective, in which case the cities in the developed European countries are paradigmatic examples. Programming and establishing new strategies and concepts in considering urban area transformations is regarded as an important task of cultural and urban policy of settlements of all types and sizes.						
4. Teaching methods:						
Teaching is performed via lectures, with the tutorials with each student regarding the task of elaborating a seminar paper.						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory	Points
Project		Yes	50.00	Oral part of the exam	Yes	50.00
Literature						
Ord.	Author	Title		Publisher	Year	
1,	Le Korbizje	Ka pravoj arhitekturi		Građevinska knjiga	2006	
2,	Rosi, Aldo	Arhitektura grada		Građevinska knjiga, Beograd	1996	
3,	Mamford, Luis	Grad u historiji		Naprijed, Zagreb	1988	
4,	Bogdanović, Bogdan	Urbanističke mitologeme		Gradina, Beograd	1976	
5,	Dženks, Č.	Moderni pokreti u arhitekturi.		Građevinska knjiga, Beograd.	1982	
6,	Dženks, Č	Jezik postmoderne arhitekture		Vuk Karadžić, Beograd.	1984	
7,	Dinulović, R	Ideološka funkcija arhitekture u društvu spektakla		De re Aedificatoria, br. 3, Arhitektura i ideologija, Beograd	2012	
8,	Debor, G	Društvo spektakla		Blok 45, Beograd	2002	



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

Table 5.2 Course specification

Course:		Development of the Typology for Urban Space– Selected Chapters				
Course id:	A008					
Number of ECTS:	9					
Teachers:	Reba N. Darko, Kostreš Lj. Milica					
Course status:	Elective					
Number of active teaching classes (weekly)						
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:		
6	0	0	4	0		
Precondition courses		None				
1. Educational goal:						
<p>Enabling students to study, analyze, and critical evaluation of complex transformation of urban space. The goal is that after completing the course students are able to form an adequate classification and typology of space, depending on the parameters for the study.</p>						
2. Educational outcomes (acquired knowledge):						
<p>Students who successfully complete all obligations under the program object being adequately trained to recognize relationships in urban areas, and to establish appropriate classifications and typologies of space. The acquired knowledge is used in the further education especially in areas dealing with urban and regional planning.</p>						
3. Course content/structure:						
<p>The study at the course Development of the Typology for Urban Space is oriented towards the analysis of transformations related to basic urban forms, as well as all other elements of town morphology, from the ratio of the smallest human agglomerations to contemporary megalopolises. Special emphasis is placed on forces leading to alterations in urban spaces in morphological, programme, ambient and any other sense, since they present the direct consequence of urban space transformations. Course content are certainly contemporary urban spaces in domestic environment where concrete research is to take place, as well as establishing the laws of stability and alterations of urban fragments on the examples of contemporary European towns, which had their development and transformations in some other time period.</p>						
4. Teaching methods:						
<p>Teaching is performed on lectures, and on tutorial classes with each student for the elaboration of their seminar papers. Final grade s formed on the basis of a seminar paper at the adequate level.</p>						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory	Points
Project		Yes	50.00	Oral part of the exam	Yes	50.00
Literature						
Ord.	Author	Title		Publisher	Year	
1,	Spiro Kostoff	City Shaped		London: Thames and Hudson	1999	
2,	Spiro Kostoff	City Assembled		London: Thames and Hudson	2001	
3,	Nan Elin	Postmoderni urbanizam,		ORION ART, Beograd,	2002	
4,	Ian Gel.	Cities for People,		Danish architectural press, Copenhagen.	2010	



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

Table 5.2 Course specification

Course:		Proces, principi i tehnike naučnog istraživanja - odabrana poglavlja				
Course id:	A120					
Number of ECTS:	9					
Teacher:	Folić J. Radomir					
Course status:	Elective					
Number of active teaching classes (weekly)						
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:		
5	0	0	5	0		
Precondition courses		None				
1. Educational goal:						
2. Educational outcomes (acquired knowledge):						
3. Course content/structure:						
4. Teaching methods:						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory	Points
Lecture attendance		Yes	0.00	Written part of the exam - tasks and theory	Yes	30.00
Project		Yes	50.00			
Term paper		Yes	20.00			
Literature						
Ord.	Author	Title		Publisher	Year	
1,	Borden, J., Ray, V. R.	The Dissertation, An Architecture students handbook.		Architectural Press.	2005	
2,	Folić, R	Metodologija naučnogistraživačkog rada u graditeljstvu, skripta za Poslediplomske studije		FTN, Novi Sad	2006	
3,	Ilić, M	Naučno istraživanje, Opšta metodologija		Univerzitet u Beogradu, Filološki Fakultet, Beograd	1994	
4,	Petrović, I	O problemima i metodama projektovanja		Arhitektonski fakultet, Beograd	1997	
5,	Prodanović, T., Mičić,N	Naučno istraživanje - metode, procedura, jezik i stil		Agronomski fakultet, Čačak	1996	
6,	Šešić, B	Opšta metodologija		Naučna knjiga, Beograd	1974	
7,	Đ. Šušnjić	Metodologije, kritike nauke		Beograd, Čigoja štampa	2002	



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

Table 5.2 Course specification

Course:		Preparation for the Application of Doctoral Dissertation Topic			
Course id:	SID05				
Number of ECTS:	2				
Teachers:					
Course status:		Mandatory			
Number of active teaching classes (weekly)					
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:	
0	0	0	2	0	
Precondition courses		None			
1. Educational goal:					
<p>Overview of situation in the area of the proposed topic for doctoral dissertation based on the scientific literature analysis – books, monographs, papers in referential journals, papers from conference proceedings, available documentation at websites, etc. The objective is to overview the possibilities of the thesis and scientific potential of the topic.</p>					
2. Educational outcomes (acquired knowledge):					
<p>Study on the potentials of the proposed doctoral dissertation topic, i.e. the systematized knowledge in the area of the research topic for doctoral dissertation, as well as clear directions in further research on the topic.</p>					
3. Course content/structure:					
<p>Defining the wider area of the doctoral dissertation topic and key motives for research. Overview of literature on the basis of available scientific books, monographs, papers in referential journals, papers from conference proceedings, available documentation at websites, etc. Study on the potentials of the proposed doctoral dissertation topic.</p>					
4. Teaching methods:					
Teaching is performed as tutorials.					
Knowledge evaluation (maximum 100 points)					
Pre-examination obligations		Mandatory	Points	Final exam	
Term paper		Yes	70.00	Oral part of the exam	Mandatory
				Yes	Points
					30.00
Literature					
Ord.	Author	Title		Publisher	Year
1,	Priznati naučnici i stručnjaci iz oblasti teme Dr teze	Razna naučna dela			sve


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

Table 5.2 Course specification

Course:		Cultural Function of Architecture and a City – Selected Chapters			
Course id:	A116				
Number of ECTS:	10				
Teachers:	Dragičević-Šešić -. Milena, Krklješ M. Milena, Palkovljević V. Tijana				
Course status:	Elective				
Number of active teaching classes (weekly)					
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:	
4	0	0	2	4	
Precondition courses					
1. Educational goal:					
Establishing and developing the ability of critical observation, study, analysis and valorisation of a work of architecture (built or designed structure, competition paper...). Establishing the ability of synthetic thinking on architecture. Developing the relation towards theories of architecture and space, as well as individual theoretical thinking.					
2. Educational outcomes (acquired knowledge):					
Ability and competence for the highest level of individual and team action in the area of theory and criticism of architecture and urban planning.					
3. Course content/structure:					
Classical theory of architecture and urbanism. Modern theories of architecture and urbanism. Postmodern theories of architecture and urbanism. Criticism in architecture and urbanism. Types, forms and methods of critical writing. Critical text in history. Modern and postmodern criticism in architecture and urbanism. City as a cultural context. The building as a cultural fact. Urban space as a public space (public good and the public interest). Urban planning and the preservation of the collective memory of the city. City as a palimpsest. Identity politics and the politics of representation ideological vision and value systems. Hybrid identities of cities, neighborhoods. Streets, parks and public spaces as spaces of cultural events. Professional ethics and its dilemmas.					
4. Teaching methods:					
Lecture, tutorials. Seminar paper and oral examination.					
Knowledge evaluation (maximum 100 points)					
Pre-examination obligations		Mandatory	Points	Final exam	
		Mandatory	Points		
Project		Yes	30.00	Oral part of the exam	
Term paper		Yes	20.00		
Term paper		Yes	20.00		
Literature					
Ord.	Author	Title		Publisher	Year
1,	Zbornik radova-Međunarodni simpozijum	Spektakl-grad-identitet		YUSTAT	1996
2,	Zbornik radova-Međunarodni simpozijum	Urbani spektakl		Clio,YUSTAT-Beograd	2000
3,	Nikolas Fajf	Prizori ulice: planiranje, identitet i kontrola u javnom prostoru		Clio	2002
4,	Milena Dragičević-Šešić	Kultura- menadžment, animacija, marketing		Clio, Beograd	2000
5,	Ulrike Majnhof i Ana Triandafilidu	Transkulturalna Evropa		Klio, Beograd	2008



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

Table 5.2 Course specification

Course:		Tekstualna funkcija arhitekture i grada - odabrana poglavlja				
Course id:	A116C					
Number of ECTS:	9					
Teachers:	Dadić-Dinulović D. Tatjana, Vais I. Dana					
Course status:	Elective					
Number of active teaching classes (weekly)						
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:		
4	0	0	2	3		
Precondition courses		None				
1. Educational goal:						
Acquiring ability for indepth and comprehensive understanding of architecture and the city as specific forms of language and systems of communication, as well as ability to use gained experiences in student's own professional, artistic and research practices.						
2. Educational outcomes (acquired knowledge):						
Qualifying students for identification, comprehension and creative use of architectural and urban texts.						
3. Course content/structure:						
Concept of text. Urban space as text. Urban arena. Urban stage. Urban scene. Types of urban communication. Single media and multimedia messages. Image as media of communication in contemporary city. Architecture as urban language. Building as text. Building as spectacle. Building as screen. Urban screens. Architecture as media infrastructure. Architecture as sculpture.						
4. Teaching methods:						
Lectures, workshops, individual student's research work.						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory	Points
Project		Yes	50.00	Oral part of the exam	Yes	30.00
Term paper		Yes	20.00			
Literature						
Ord.	Author	Title		Publisher	Year	
1,	Bogdanović, B	Gradoslovar		Vuk Karadžić, Beograd,	1982	
2,	Dženks, Č	Nova paradigma u arhitekturi – jezik postmodernizma		Orion Art	2007	
3,	Radović, R	Savremena arhitektura		Stslos Art	1998	
4,	Venturi, R; Skot Braun, D; i Aizenur, S	Pouke Las Vegasa, zaboravljeni simbolizam arhitektonske forme		Građevinska knjiga, Beograd	1990	
5,	Moore, R.	Vertigo - strange new world of contemporary city.		Laurence King Publishing, London.	1999	
6,	Marvin, C.	Places of performance – the semiotics of theatre architecture.		Cornell University Press, Ithaca.	1993	
7,	Dadić Dinulović, T:	Fenomenologija scenskog dizajna,		elektronsko izdanje, FTN, Novi Sad	2012	
8,	Šuvaković, M	Pojmovnik teorije umetnosti,		Orion Arts, Beograd,	2012	



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

Table 5.2 Course specification

Course:		Scenic function of architecture and a city - selected chapters				
Course id:	A116D					
Number of ECTS:	9					
Teachers:	Šiđanin S. Predrag, Žižka P. Tomaš					
Course status:	Elective					
Number of active teaching classes (weekly)						
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:		
4	0	0	2	3		
Precondition courses		None				
1. Educational goal:						
<p>The subject aims to introduce students architectural features of city and its scenic potential functions. City scene as various events social - political turbulence. City as scene for monumental public events. City as scene for various art events. City as an everyday scene of economical events in change of architectural and urban concepts. City as a tourist offer or city as a place for attractive festivals. The role of architecture, urban elements and the potential for all this potential and possible developments. Various examples of cities and their architectural and urban potential in terms of various scenes events.</p>						
2. Educational outcomes (acquired knowledge):						
<p>Students will become familiar with the capabilities and resources of the city and its architecture provide and allow for different types of events, ranging from spontaneous aiming to revolutionize those who deliberate again aim to improve and enhance the international standing of cities in this competent world. From Revolution to a production, from protests to street musicians, from strikes to festival, from theater to conflict ... City itself has the potential for massive event, from destructive (conflicts fan groups) to creative and empowering. Analyzing and exploring all opportunities will provide students with a new understanding of city, its architecture and ways to improve it.</p>						
3. Course content/structure:						
<p>Analysis of urban elements and considering the potential for a variety of events. Connecting multiple elements in the scene that the city would allow certain events. Research historical events in different urban structures and their influence on later changes in the city. City as festival in market conditions and self-sustaining. City as a potential artistic production and marketing related to that. The aim of affirmation, freshness events, the concept of exchange and sustainability. City and its architecture distinctive on the map of cultural events, fitting in the (multi) cultural development strategy of the EU. Methods and strategies to improve the potential of the city in relation to its objectives.</p>						
4. Teaching methods:						
Frontal methods: discussion, group work, individual work, illustrative-demonstrative methods, analysis of materials via the Internet (e-learning).						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory	Points
Presentation		Yes	10.00	Oral part of the exam	Yes	50.00
Term paper		Yes	20.00			
Term paper		Yes	20.00			
Literature						
Ord.	Author	Title		Publisher	Year	
1,	Lj. Pušić	Grad bez lica		Mediteran, Novi Sad	2009	
2,	Dž. Džejkobs	Smrt i život velikih američkih gradova		Mediteran, Novi Sad	2011	
3,	Dž. Džejkobs	Gradovi i bogatstvo nacija		Mediteran, Novi Sad	2010	
4,	E. Kaneti	Masa i moć		Mediteran, Novi Sad	2010	
5,	L. Mamford	Kultura gradova		Mediteran, Novi Sad	2010	
6,	L. Mamford	Grad u istoriji		Marso book., Beograd	2003	
7,	K. Linč	Slika jednog grada,		Građevinska knjiga, Beograd	1972	
8,	C. Alexander	A Pattern Language: Towns, Buildings.		Construction, Oxford University Press.	1977	

Table 5.2 Course specification

Course:	Urban and regional dynamics and functional principles					
Course id: A116A						
Number of ECTS: 9						
Teachers:	Kostreš Lj. Milica, Joubert -. Marc					
Course status:	Elective					
Number of active teaching classes (weekly)						
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:		
4	0	0	2	3		
Precondition courses None						
1. Educational goal:						
The course will feature contemporary theories and projects that involve non-linear dynamics, as the main driver of new structures and processes in the urban and regional context. Strong interactions between the system components in the physical, economic and political terms will be presented in order to understand cities and regions as dynamic systems in which the intensity, flow and movement of people, capital, goods, information and technologies dominate over the fixed hierarchies.						
2. Educational outcomes (acquired knowledge):						
Students will be trained to understand the dynamic components and mechanisms of functioning and structuring of the urban and regional systems. Such an analytical and critical framework is an important part in the process of understanding the complex relationships within the built environment.						
3. Course content/structure:						
Dynamic component in the global context; Philosophical base - "nomadic thinking"; Settlement networks and interactions at the regional level; Urban-rural connections and relationships; Existing forms of interaction in urban and regional context; Urban form as an indicator of interaction and activity; Functional base as a driver of urban processes; Everyday life in the cities - "cycle studies".						
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
Project task		Yes	15.00	Theoretical part of the exam	Yes	70.00
Project task		Yes	15.00			
Literature						
Ord.	Author	Title		Publisher	Year	
1,	Neuhaus, F. (ed.), Studies in Temporal Urbanism.	The UrbanTick Experiment.		Springer, Dordrecht.	2011	
2,	Batty, M.	Cities and Complexity.		The MIT Press, Cambridge, London.	2007	
3,	Burdett, R & D Sudjic.	The Endless City.		Phaidon, London	2010	
4,	Boelens, L.	The Urban Connection.		010 Publishers, Rotterdam.	2009	
5,	Deleuze, G & F Guattari	A thousand plateaus		Athlone Press, London	1988	
6,	De Landa, M.	Intensive science and virtual philosophy		Continuum, London	2002	



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

Table 5.2 Course specification

Course:		<h2 style="margin: 0;">Modern techniques of the geometric space representation</h2>			
Course id:	A116E				
Number of ECTS:	9				
Teachers:	Wiltsche -. Albert, Stojaković Z. Vesna, Štulić B. Radovan				
Course status:	Elective				
Number of active teaching classes (weekly)					
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:	
4	0	0	2	3	
Precondition courses		None			
1. Educational goal:					
Research and application of modern geometric approach to the space representation					
2. Educational outcomes (acquired knowledge):					
To develop innovation in the use of technological principles and methods that are related to the techniques of geometric space representation.					
3. Course content/structure:					
3D geometric models. Study of shape. Explicit, implicit and parametric approach to the spatial structure representation. Analysis of the of 3D models - elements, surfaces, solids (Swept, B-rep, CSG) and theirs characteristics. The implicit definition of shape using algorithms. The application of theoretical approaches to the geometric representation of form and space in the design, architecture and urbanism. Simulation, visualization, prediction and evaluation is based on a geometric representation of space. New concepts and strategies in the design based on a geometric space representation.					
4. Teaching methods:					
Lectures. Workshops, presentations, and discussions or mentoring. Oral exam.					
Knowledge evaluation (maximum 100 points)					
Pre-examination obligations		Mandatory	Points	Final exam	
		Mandatory	Points	Mandatory	Points
Project		Yes	50.00	Oral part of the exam	
Term paper		Yes	20.00		
Literature					
Ord.	Author	Title		Publisher	Year
1,	C. Ceccato, L. Hesselgren, M. Pauly, H. Pottmann, J. Wallner.	Advances in Architectural Geometry .		Springer.	2010
2,	C. Hoffmann.	Geometric and Solid Modeling.		Morgan Kaufmann Pub.	1989
3,	F. Yu, Z. Lu, H. Luo, P.Wang.	Three-Dimensional Model Analysis and Processing.		Springer.	2010
4,	L. March, P. Steadman.	The Geometry of Environment.		MIT Press.	1974
5,	M. Anson, J.M. Ko, E.S.S. Lam.	Advances in IT for building design.		, Elsevier.	2002
6,	W. Mitchell.	The Logic of Architecture: Design, Computation, and Cognition.		MIT Press.	1990



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

Table 5.2 Course specification

Course:		<h2 style="margin: 0;">Scenic phenomena in contemporary arts</h2>				
Course id:	SDO1					
Number of ECTS:	10					
Teachers:	Aleksić Ž. Milan, Selinkić R. Slobodan, Janev B. Jelena, Todorović A. Jelena					
Course status:	Elective					
Number of active teaching classes (weekly)						
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:		
6	0	0	2	2		
Precondition courses		None				
1. Educational goal: Scenic design as part of the contemporary art scene						
2. Educational outcomes (acquired knowledge): Understanding of Scenic phenomena in contemporary arts						
3. Course content/structure: Fine arts and power - spectacle in contemporary society						
4. Teaching methods: presentations						
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	30.00
Project		Yes	45.00			
Term paper		Yes	20.00			
Literature						
Ord.	Author	Title		Publisher	Year	
1,	Johan Huizinga	Homo Ludens		Naprijed, Zagreb	1992	
2,	Gaston Bašlar	Poetika Prostora		Beograd	2008	
3,	Oddey, A.; White, C.	The Potentials of Spaces – The Theory and Practice of Scenography and Performance		Bristol	2006	
4,	Harbison Robert	The Eccentric Spaces		Knopf	1977	
5,	Morely David	Spaces of Identity: global media, electronic landscapes...		Routledge	1985	
6,	Ndalianis, A.	Neo-baroque Aesthetics and Contemporary Entertainment		MIT Press	2003	
7,	Hobsbawm Eric	The Invention of Tradition		London	2006	



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

Table 5.2 Course specification

Course:		Scene art in Yugoslavia 1918-1990 - selected chapters				
Course id:	SDI21					
Number of ECTS:	9					
Teacher:	Rapajić D. Svetozar					
Course status:	Elective					
Number of active teaching classes (weekly)						
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:		
4	0	0	2	4		
Precondition courses		None				
1. Educational goal:						
2. Educational outcomes (acquired knowledge):						
3. Course content/structure:						
4. Teaching methods:						
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	45.00
Project		Yes	30.00			
Term paper		Yes	20.00			
Literature						
Ord.	Author	Title		Publisher	Year	
1,	Lešić, J.	Istorija jugoslavenske moderne režije (1861-1941)		Novi Sad	1986	
2,	Marjanović, P.	Mala istorija srpskog pozorišta 13-21 vek		Novi Sad	2005	
3,	Marjanović, P.	Novosadska pozorišna režija (1945-1974)		Novi Sad	1991	
4,	Rapajić, S.	Spisatelji i reditelji Sterijinog pozorja		časopisi „Scena“ i „Teatron“	2005	
5,	Rapajić, S.	Sterijine komedije u rediteljskoj interpretaciji i reinterpretaciji		zbornik „Jovan Sterija Popović – klasik koji nam se obraća“, Vršac	2006	



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

Table 5.2 Course specification

Course:		<h2 style="margin: 0;">Space in performing arts</h2>				
Course id:	SDO2					
Number of ECTS:	9					
Teachers:	Dinulović P. Radivoje, Rapajić D. Svetozar					
Course status:	Elective					
Number of active teaching classes (weekly)						
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:		
6	0	0	2	2		
Precondition courses		None				
1. Educational goal:						
Acquiring of wide and deep knowledge of position, character, types and meanings of performing space. Development of profound thinking about complexity, syncretism and controversies in history and theory in 20th Century theatre and art						
2. Educational outcomes (acquired knowledge):						
Proficiency in independent research, as well as creative, theoretical and critical thinking and practical use of space in performing arts.						
3. Course content/structure:						
Types and forms of performing events. Types and forms of performing spaces. Dramatic, directing and acting space – analysis and critiques. Performing spaces – typology and phenomenology. Functions of performing space. Dramaturgy of performing space. Establishing of performing space. Articulation of performing space. Forms, types and exploitation of performing space. Reading, inscription and evaluation of performing space.						
4. Teaching methods:						
Lectures, workshops, practical work, individual students work.						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory	Points
Project		Yes	50.00	Oral part of the exam	Yes	30.00
Term paper		Yes	20.00			
Literature						
Ord.	Author	Title		Publisher	Year	
1,	Dinulović, R	Arhitektura pozorišta XX. veka		Klio, Beograd,	2009	
2,	Bruk, P	Prazan prostor		Lapis, Beograd	2001	
3,	Hočevar, M	Prostori igre		Jugoslovensko dramsko pozorište, Beograd	2003	
4,	Burnett, K.	Make Space.		Society of British Theatre Designers, Manchester.	1994	
5,	Burnett, K.	Time + Space.		Royal College of Art, London.	1999	


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

Table 5.2 Course specification

Course:		<h2 style="margin: 0;">Doctoral Dissertation (Theoretical Bases)</h2>				
Course id:	SID01					
Number of ECTS:	30					
Teachers:						
Course status:		Mandatory				
Number of active teaching classes (weekly)						
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:		
0	0	0	20	0		
Precondition courses		None				
1. Educational goal:						
<p>The application of fundamental, theoretical and methodological, scientific and professional, and professional and applicative knowledge, methods and contemporary knowledge from the magazines from the SCI list in order to solve concrete problems within the courses at Doctoral studies.</p>						
2. Educational outcomes (acquired knowledge):						
<p>Enabling students to individually connect the contents from the courses at Doctoral studies, apply previously acquired as well as new knowledge for observing the structure of the set problems and its systematic analysis in order to elaborate conclusions on possible directions in its solving. Through individual usage of literature, students broaden their knowledge and utilizing new methods individually and creatively, they use new knowledge in solving the set problems.</p>						
3. Course content/structure:						
<p>It is formulated individually in accordance with further research. Students read scientific literature, and perform analyses in order to find solutions for a concrete task which is defined by setting the task on the side of the supervisor and other lecturers at Doctoral studies. Theoretical bases present a classification examinations. Students are prepared to take the classification examination.</p>						
4. Teaching methods:						
<p>Student's co-supervisor sets the seminar paper task and delivers it to the student. The student has the obligation to elaborate the paper within the set theme defined by the paper task, utilizing the literature proposed by the co-supervisor. During the paper elaboration, the co-supervisor can provide additional instructions to the student direct them to certain literature and additionally direct them towards the elaboration of a quality paper. During the study research work, the student has tutorials with the co-supervisor and course lecturers, and if needed, with other lecturers dealing with the problems in the field of the set paper task. Within the set theme, the student can also perform certain measuring, research, calculations, surveys and other researches, statistic data processing, if it is necessary for the task. After the defence of the paper, the candidate has to pass the oral examination in the field of the passed examinations, in front of a committee. If the examination is</p>						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory	Points
Term paper		Yes	50.00	Oral part of the exam	Yes	50.00
Literature						
Ord.	Author	Title		Publisher	Year	
1,	grupa autora	časopisi sa liste Kobsona			sve	
2,	grupa autora	časopisi i doktorske disertacije iz date problematike			sve	



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

Table 5.2 Course specification

Course:		Doctoral Dissertation – Study and Research				
Course id:	SID02					
Number of ECTS:	30					
Teachers:						
Course status:		Mandatory				
Number of active teaching classes (weekly)						
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:		
0	0	0	30	0		
Precondition courses		None				
1. Educational goal:						
<p>The application of fundamental, theoretical and methodological, scientific and professional, and professional and applicative knowledge and methods in solving concrete problems within the selected field. In this segment of Doctoral dissertation, students investigate the problem, its structure and complexity and on the basis of the performed analyses draw conclusions on possible manner in its solving. Researching the literature, students are introduced to methods attended for creative solving of new tasks and the engineering practice in their solving. The objective of students' activity within this segment of research is to acquire necessary experience through solving complex problems and tasks and recognizing the possibility for applying previously acquired knowledge in practice.</p>						
2. Educational outcomes (acquired knowledge):						
<p>Enabling students to individually apply previously acquired knowledge from diverse areas already studied in order to observe the structure of the set problem and its systematic analysis for drawing conclusions on possible directions in its solving. Through individual usage of literature, students broaden their knowledge from the selected field and they investigate diverse methods and papers related to the similar fields. Thus, students develop the competence to perform analyses and identify problems within the set theme. Practical application of the acquired knowledge from diverse areas develops in students the ability to overview the place and the role of engineers in the selected field, the demand for cooperation with other professions and the team work.</p>						
3. Course content/structure:						
<p>It is formulated individually in accordance with the elaboration of the concrete Doctoral dissertation, its complexity and structure. Students read scientific literature, Doctoral dissertations by other students dealing with similar theme; they perform analyses in order to find solutions for a concrete task defined by the task of the Doctoral dissertation.</p>						
4. Teaching methods:						
<p>The supervisor of the Doctoral dissertation sets the dissertation task and delivers it to the student. The student has the obligation to elaborate the dissertation within the set theme defined by the Doctoral dissertation task, utilizing the literature proposed by the supervisor. During the elaboration of the Doctoral dissertation, the supervisor can provide additional instructions to the student direct them to certain literature and additionally direct them towards the elaboration of a quality Doctoral dissertation. During the study research work, the student has tutorials with the supervisor, and if needed, with other lecturers dealing with the problems in the field of the set dissertation task. Within the set theme, the student can also perform certain measuring, research, calculations, surveys and other researches, statistic data processing, if it is predicted by the task of the Doctoral dissertation.</p>						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory	Points
Term paper		Yes	50.00	Oral part of the exam	Yes	50.00
Literature						
Ord.	Author	Title		Publisher	Year	
1,	grupa autora	časopisi sa liste Kobson			sve	
2,	grupa autora	časopisi i doktorske disertacije iz date problematike			sve	



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

Table 5.2 Course specification

Course:		Doctoral Dissertation – Study and Research				
Course id:	SID03					
Number of ECTS:	10					
Teachers:						
Course status:		Mandatory				
Number of active teaching classes (weekly)						
Lectures:	Practical classes:	Other teaching types:	Study research work:	Other classes:		
0	0	0	10	0		
Precondition courses		None				
1. Educational goal:						
<p>The continuation of study and research from previous semester. The application of fundamental, theoretical and methodological, scientific and professional, and professional and applicative knowledge and methods in solving concrete problems within the selected field. In this segment of Doctoral dissertation, students investigate the problem, its structure and complexity and on the basis of the performed analyses draw conclusions on possible manner in its solving. Researching the literature, students are introduced to methods attended for creative solving of new tasks and the engineering practice in their solving. The objective of students' activity within this segment of research is to acquire necessary experience through solving complex problems and tasks and recognizing the possibility for applying previously acquired knowledge in practice.</p>						
2. Educational outcomes (acquired knowledge):						
<p>Enabling students to individually apply previously acquired knowledge from diverse areas already studied in order to observe the structure of the set problem and its systematic analysis for drawing conclusions on possible directions in its solving. Through individual usage of literature, students broaden their knowledge from the selected field and they investigate diverse methods and papers related to the similar fields. Thus, students develop the competence to perform analyses and identify problems within the set theme. Practical application of the acquired knowledge from diverse areas develops in students the ability to overview the place and the role of engineers in the selected field, the demand for cooperation with other professions and the team work.</p>						
3. Course content/structure:						
<p>It is formulated individually in accordance with the elaboration of the concrete Doctoral dissertation, its complexity and structure. Students read scientific literature, Doctoral dissertations by other students dealing with similar theme; they perform analyses in order to find solutions for a concrete task defined by the task of the Doctoral dissertation.</p>						
4. Teaching methods:						
<p>The supervisor of the Doctoral dissertation sets the dissertation task and delivers it to the student. The student has the obligation to elaborate the dissertation within the set theme defined by the Doctoral dissertation task, utilizing the literature proposed by the supervisor. During the elaboration of the Doctoral dissertation, the supervisor can provide additional instructions to the student direct them to certain literature and additionally direct them towards the elaboration of a quality Doctoral dissertation. During the study research work, the student has tutorials with the supervisor, and if needed, with other lecturers dealing with the problems in the field of the set dissertation task. Within the set theme, the student can also perform certain measuring, research, calculations, surveys and other researches, statistic data processing, if it is predicted by the task of the Doctoral dissertation.</p>						
Knowledge evaluation (maximum 100 points)						
Pre-examination obligations		Mandatory	Points	Final exam	Mandatory	Points
Term paper		Yes	50.00	Oral part of the exam	Yes	50.00
Literature						
Ord.	Author	Title		Publisher	Year	
1,	grupa autora	časopisi sa liste Kobsona			sve	
2,	grupa autora	časopisi i doktorske disertacije iz date problematike			sve	



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

Table 5.2 Course specification

Course:		<h2 style="margin: 0;">Doctoral Thesis - Realization and Defence of Thesis</h2>			
Course id:	DZR03				
Number of ECTS:	20				
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	20	
Precondition courses		None			
<p>1. Educational goal:</p> <p>Acquiring knowledge about structure and form of writing the dissertation report after analysis, and other activities carried out within the assigned theme of Doctoral dissertation. By writing the Doctoral dissertation, students gain experience in writing papers within which it is necessary to describe the problem, implement methods and procedures and obtained results, as well as to give new scientific contribution to the science development and to the application of the scientific research in practice. In addition, the objective of writing and defense of the Doctoral dissertation is to develop student skills for independent paper preparation in a suitable form for the purpose of public presentation, as well as to respond to comments and questions related to the given topic.</p>					
<p>2. Educational outcomes (acquired knowledge):</p> <p>Training students for a systematic approach in solving the given problems, carrying out analyses, applying knowledge and accepting knowledge from other areas in order to find creative solutions for a given problem. Through independent studying and solving tasks in a given topic, they acquire the knowledge about the complexity of the problems in the field of their profession. Through elaboration of Doctoral dissertation, students gain certain experiences that can be applied in practice when solving problems in the field of their profession. The student acquires necessary experience on how to present the results of independent or team work in practice by preparing the results for public defense, by public defense, and by answering questions and complaints of the Commission.</p>					
<p>3. Course content/structure:</p> <p>It is individually formed in accordance with the needs and the field covered by a given Doctoral dissertation. In agreement with a mentor, a student makes the Doctoral dissertation in a written form in accordance with the rules provided by the Faculty of Technical Sciences. The student prepares and defends the written Doctoral dissertation in public, in agreement with the mentor and in accordance with the prescribed rules and procedures.</p>					
<p>4. Teaching methods:</p> <p>During the elaboration of the Doctoral dissertation, the student consults with his/her mentor, and if necessary with other teachers dealing within a sphere of the Doctoral dissertation. The student writes the Doctoral dissertation, and submits the bound copies to the Commission upon the approval of the Commission for assessment and defense. The Defense of the Doctoral dissertation is performed in public, and after the presentation, the student is obliged to orally answer the questions and comments.</p>					
Knowledge evaluation (maximum 100 points)					
Pre-examination obligations	Mandatory	Points	Final exam	Mandatory	Points
Writing the PhD thesis	Yes	50.00	PhD thesis defence	Yes	50.00



UNIVERSITY OF NOVI SAD

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



Study Programme Accreditation - PhD Studies

DOCTORAL 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 civil engineering profession, and comparable to similar programmes in foreign higher education institutions. The study programme of the Doctoral academic studies in Architecture is designed as complete and comprehensive and offers students the latest scientific and technical knowledge in this area.

The study programme in Architecture 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/

2. Ecole Polytechnique Federale de Lausanne

<http://sar.epfl.ch>

3. Delft University of Technology

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

The study programme is formally and structurally consistent with the adopted subjects and specific standards for accreditation and conforms to European standards in terms of enrolment, length of study, conditions of transition to a following year, graduation and method of study.

**Study Programme Accreditation - PhD Studies**

DOCTORAL ACADEMIC STUDIES

Architecture

Standard 07. Student Enrollment

In accordance with social needs and its resources, the Faculty of Technical Sciences enrolls a number of students to the Doctoral Academic Studies in Architecture and Urban Planning either to the budget financing of studies or self-financing which is each year defined by a special decision of Educational-Scientific Council of the Faculty. Student enrolment in doctoral studies is carried out by the Commission for enrolment. It consists of the Doctoral Studies Head at the Faculty of Technical Sciences and Chairmen of all study programmes of doctoral studies within the Faculty.

The first year of doctoral studies may be enrolled by a person who has:

- the completed corresponding undergraduate studies with at least 300 ECTS credits and grade point average not less than 8.00 on the undergraduate academic and graduate academic studies - Master or equivalent grade from other rating systems, or if one belongs to 20% of the best students in the generation.
- the academic title of Master of Science in the relevant scientific field and if the student has not obtained the PhD degree by earlier legislation within the period established by the law.
- A person who has completed the study according to the regulations prior to the adoption of the Law on Higher Education may enrol doctoral academic studies under the same conditions as the person who has completed graduate academic - master studies, provided that the diploma is equivalent to the Diploma with at least 300 ECTS, which is proved by the decision of the recognized equivalence.

The appropriate graduate studies and research fields are defined for each study program in particular. In some exceptional situations enrolment may be allowed to other candidates taking differential examinations. The decision on taking differential examinations including the character of differential examination is made by the Commission for the enrolment of the study programme. Taking into account the grade point average and the length of the studies, published scientific and vocational papers, Commission for the enrolment forms a rank list of candidates. Commission for enrolment may decide to make additional knowledge checks of candidates through qualifying examination.

In addition, the candidate is required to know a world language and to have appropriate IT skills.

The passed examinations can be acknowledged or partially acknowledged to students of master studies or those with master of science degrees whose knowledge was acquired by previously existing legislation with amendment which is done by the Commission for enrolment, provided that the candidate has not spent more than four (4) years on Master of science studies.

During enrolment, the student and the Faculty conclude an agreement on the rights and obligations during studies.

**Study Programme Accreditation - PhD Studies**

DOCTORAL ACADEMIC STUDIES

Architecture

Standard 08. Student Evaluation and Progress

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

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

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

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

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

Studying at the study programme is carried out in the following way:

The Head of the Study Programme (the study group), upon admission, assigns for every student a co-mentor from the existing teaching staff at the study programme, who will be their councillor until they choose a mentor. At the end of each semester, the co-mentor submits to the Head of the Study Programme a report on the student's work at a research project and the achieved results.

Admission requirements into the second year of the programme (the third semester) are met by a student who obtains at least 30 ECTS credits during the first year of studying, with a relative average grade (R) being at least 8.00 (eight 00/100). The relative average grade (R) is calculated based on course grades, relative to the number of credits each course carries (the formula is kept in the Faculty of Technical Sciences' Rules of Study).

The right to take the qualifying exam in order to be able to write and defend the doctoral dissertation (a research study of the theoretical framework for the doctoral thesis) is given to students who have completed the second year of studies and passed all the examinations within the study programme, 3 academic years after their admission into the programme at the longest, and with a relative average grade no lower than 8.00 (eight 00/100). The students who do not fulfil the requirements to take the doctoral thesis theoretical framework exam are given a chance, after accrediting all the previously passed exams, to continue the studies at the Specialist Academic Studies.

The research study on the Theoretical Framework for the Doctoral Dissertation is a qualifying examination the student has to pass before he is allowed to start writing the doctoral thesis. The Theoretical Framework exam is taken in written or oral form, by chapters (questions) in at least three courses of the study programme. The list of chapters (questions) that have to be studied for the qualifying exam are sent to the student by the Head of the Study Programme of the Doctoral Studies within 14 days after the student submits a request. The qualifying examination is taken before a three-member jury, three being the minimum number of members, who are appointed by the Head of the Doctoral Studies at the Study Programme Quality Committee's suggestion. The Theoretical Framework examination cannot be taken sooner than 30 days, upon a student's request, or later than 12 months after the student has passed his last examination at the study programme.

**Study Programme Accreditation - PhD Studies**

DOCTORAL 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, verified by the list of scientific papers and data on participation in national and international scientific and research projects. At least half of teachers participate in scientific and research projects. Teachers' competence is determined on the basis of scientific papers published in international magazines, where at least one paper has been published or accepted to be published in a magazine from the SCI list; scientific papers published in national magazines; papers published in proceedings from international scientific conferences; monographs; patents; textbooks; new products or significant improvements on the existing products, as well as on the basis of equivalent results in the area of architecture and urban planning.

The supervisor has at least five scientific papers published or accepted to be published in scientific magazines on the given field. It has been established that a supervisor cannot lead more than five Doctoral dissertation candidates simultaneously. The selection of a supervisor is determined in such a manner that each supervisor ought to have at least 3 papers published in the magazines from the SCI list since January 01, 2009, and at least five papers published in the magazines from the SCI list since January 01, 2010. In the transition period until January 01, 2009, a supervisor ought to have at least one paper in the SCI list magazines. Specially for the area of architecture and urban planning, as the equivalent to the published papers from a SCI list, the supervisor has to achieve certain results related to the area.

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



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

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

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



Science, arts and professional qualifications

Name and last name:		Burnett L. Kate	
Academic title:		Guest 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 Technical Sciences - Novi Sad	Art Applied to Architecture, Technics and Design
Magister thesis	2002	Institute of Education, University of London - London	Applied Arts and Design
Master's thesis	2001	Croydon College of Art & Design, University of Sussex - London	Scenic Design
Bachelor's thesis	1975	Ravensbourne College of Art&Design, University of London - London	Scenic design
List of courses being held by the teacher in the accredited study programmes			
ID	Course name	Study programme name, study type	
1.	A003S Creative Research in Architecture and Urban Planning – Selected Chapters	(A00) Architecture, Specialised Academic Studies	
2.	ASM6 Theory of Scene Design	(AS0) Scenic Architecture and Design, Master Academic Studies	
3.	A003 Creative Research in Architecture and Urban Planning – Selected Chapters	(A00) Architecture, Doctoral Academic Studies	
4.	SDO10 Theory and Critique of Scene Design	(AS0) Scenic Design, Doctoral Academic Studies	
Representative references (minimum 5, not more than 10)			
1.	"Addressing the Absent: Drawing and Scenography In Performance: Visual Aspects of Performance Practice"., elektronska knjiga, ISBN tbc.. interdisciplinarno izdanje, Oksford, 2012.		
2.	"United Kingdom national and architecture exhibit themes",. katalog izložbe za Praško kvadriennale, Pozorišni institut (Theatre Institute)., Prag, 2007., (ISBN. 978-80-7008-212-6), str. 278-285		
3.	"United Kingdom national exhibit theme".</eng> katalog izložbe za Praško kvadriennale, Pozorišni institut (Theatre Institute)., Prag, 2003., (ISBN. 80-700-144-9), str.198		
4.	"Exploring Scenography", . uvod sa Rutven-Holom (Ruthven-Hall, P.), SBTD, 2002., (ISBN 0-9529309-3-5) .		
5.	"World Stage Design", . izložba, izlagač, Toronto., 2005.		
6.	"2D>3D Design for Theatre and Performance, .1999-2002", ko-kustos, otvorena izložba za Društvo britanskih dizajnera (Society of British Theatre Designers)., Milenijum galerije (Millennium Galleries)., Šefild, 2003.		
7.	Scenski dizajn i vođa umetničkih radionica za "Capture and Transform" .- Hale orkestra (Halle Orchestra)., Gradska većnica Hadersfilda (Huddersfield Town Hall)., Hadersfild, 2000.		
8.	Scenski i dizajn kostima za "The Little Mermaid"., Krusibl pozorišni studio (Crucible Theatre Studio)., Šefild, 1997.		
9.	"Make Space! UK Design for Performance 1991 - 1994"., ko-kustos, otvorena izložba za Društvo britanskih dizajnera (Society of British Theatre Designers)., Gornja Kampfild tržnica (Upper Campfield Market)., Mančester, 1994.		
10.	"A Sense of Occasion"., kustos izložbe, Galerija 185, Notingem Trent univerzitet (Nottingham Trent University), 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

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



Science, arts and professional qualifications

Name and last name:		Crowley D. Sean	
Academic title:		Guest 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 career	Year	Institution	Field
Academic title election:	2012	Faculty of Technical Sciences - Novi Sad	Art Applied to Architecture, Technics and Design
Bachelor's thesis	1985	Wimbledon School of Art, London - London	Scenic design
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	ASI422	Scene Technique 6	(AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
2.	SDI51	Scene design in theatre	(AS0) Scenic Design, Doctoral Academic Studies
3.	SDI62	New Spaces and New Technology of Spectacle - selected chapters	(A00) Architecture, Doctoral Academic Studies (AS0) Scenic Design, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			
1.	"An Inspector Calls", The Torch Theatre, pozorišni dizajn, 2010.		
2.	"Elling part II", pozorišni dizajn, The Kammerspieler Theatre, Hamburg, 2010.		
3.	"Black Comedy", pozorišni dizajn, Theater am Kurfürstendamm, Berlin, 2009.		
4.	"The Thorn birds", pozorišni dizajn, Theatre Company, Wales, 2009.		
5.	"Romeo & Juliet", pozorišni dizajn, Theatre Company, Wales, 2008.		
6.	"Elling", Hamburg Kammerspieler Theatre, Hamburg, 2008.		
7.	"The Hired Man", pozorišni dizajn, The Torch Theatre, 2008.		
8.	"West Side Story", pozorišni dizajn, Aberystwyth Arts Centre, 2007.		
9.	"Waiting for Godot", pozorišni dizajn, Kammerspieler Theatre, Hamburg, 2007.		
10.	"Hans Christian Anderson", pozorišni dizajn, Sherman Theatre, 2007.		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :			
Total of SCI(SSCI) list papers :			
Current projects :		Domestic :	International :

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



Science, arts and professional qualifications

Name and last name:		Desideri -. Paolo	
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.	A118S	Contemporary technologies applied to architecture and urbanism	(A00) Architecture, Specialised Academic Studies
2.	A118	Contemporary technologies applied to architecture and urbanism	(A00) Architecture, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			
1.	Desideri, P; Mondaini, G et al: "Progetti", 144 str, Roma:Sala, 1994. ISBN: 978-8885359079		
2.	Desideri, P; Mammarella, A: "International style?: alle origine dell' contemporaneo", 167 str, Roma:Meltemi, 2002. ISBN: 978-8883533150		
3.	Desideri, P: "Città di latta", 96 str, Roma:Meltemi, 2002. ISBN: 978-8883531668		
4.	Autorska izložba u okviru XVI Milanskog trijenala, 1995.		
5.	Nacionalna izložba Italije u okviru VI Bijenala arhitekture u Veneciji, 1996.		
6.	"ABDR", Autorska izložba u okviru IX Bijenala arhitekture u Veneciji, 2004.		
7.	"ABDR", Autorska izložba u okviru X Bijenala arhitekture u Veneciji, 2006.		
8.	Izložba "Alto design, alta tecnologia Italiane" ("Visoki dizajn, visoka italijanska tehnologija"), World EXPO, Šangaj, 2010.		
9.	"ABDR", monografska izložba, galerija AAM, Milano, 1997.		
10.	"ABDR", monografska izložba u Académie Royale, Brisel (u organizaciji Italijanskog kulturnog instituta), 2007		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :			
Total of SCI(SSCI) list papers :			
Current projects :		Domestic :	International :

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



Science, arts and professional qualifications

Name and last name:		Hannah J. Dorita	
Academic title:		Guest 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
PhD thesis	2008	NYU Tisch School of the Art, New Yourk University - New York	Scenic design
Magister thesis	2000	NYU Tisch School of the Art, New Yourk University - New York	Scenic design
Bachelor's thesis	1973	University of Auckland, New Zeland - Auckland	Architecture
List of courses being held by the teacher in the accredited study programmes			
ID	Course name	Study programme name, study type	
1.	ASI373 Scenography 6	(AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies	
2.	ASI421 Scene Architecture 6	(AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies	
3.	ASO40 Phenomenology of Scene Design	(AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies	
4.	SDI53 Scene design as mulimedia art	(AS0) Scenic Design, Doctoral Academic Studies	
5.	SDI62 New Spaces and New Technology of Spectacle - selected chapters	(A00) Architecture, Doctoral Academic Studies (AS0) Scenic Design, Doctoral Academic Studies	
Representative references (minimum 5, not more than 10)			
1.	"Performance Design", Dorita Hana (Dorita Hannah). i Olaf Harslof (Olav Harslof)., Kopenhagen, izdanje Muzeja Taskulanum (Museum Tusculanum Press), 2008..		
2.	"Performance/Architecture", ko-editor tematskog izdanja referentnog Žurnala arhitektonskog obrazovanja (Journal of Architectural Education), Blekvel štampa (Blackwell Press), 2008..		
3.	"Sceno-Architectures". gostujući editor za izdanje Arhitektonskog žurnala "ERA 21",. Češka		
4.	"World Scenography",. Knjiga 1, 1975-1990, pridruženi editor za Okeaniju, OISTAT: 2012.		
5.	Autor sekcije za arhitekturu: "2011 Prague Quadrennial on Performance Design and Space", 2011..		
6.	"Now/Next: Performance Space at the Crossroads", .Praško kvadrijenale, - internacionalni poverenik i dizajner izložbe za Odek arhitekture Praškog kvadrijenala, Češka republika, 2011. Takođe, član internacionalnog kreativnog tima za PQ'11. 2011..		
7.	"Mnemosyne: Re-membering 3 Dance-Architecture Events",. kreativni rad izabran za izložbu novozelandskog odseka Praškog kvadrijenala.		
8.	Osmislila i dizajnirala sajt-specifik performans u Savremenoj nacionalnoj galeriji (National Contemporary Gallery). u Pragu, sa koreografom Kerol Braun (Carol Brown). i kompozitorom Raselom Skunsom (Russell Scoones), 2011..		
9.	"City as Event-Space: Defying all Calculation" u "Back to the City: Strategies for Informal Urban Interventions", editor: S.Lehman (S.Lehmann), izdavač Hatje Kanc (Hatje Cantz), Berlin, 2008..		
10.	Džejms Bird fondacija (James Beard Foundation)., Nju Jork, SAD, Konsultant za dizajn performansa za predloženi razvoj kulinarskog centra u Nju Jorku, 2007.		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :		0	
Total of SCI(SSCI) list papers :		0	
Current projects :		Domestic :	0
		International :	0

	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6	
	Study Programme Accreditation - PhD Studies DOCTORAL ACADEMIC STUDIES 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 (GI0) 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, http://www.mvrdv.nl/#/publications/aplusu2007		
6.	MVRDV (Maas, W; Joubert, M. et al): Les Halles, Paris, France, 2008- 2030, prikazano u: New York Times, 2004, Detail, 2008, http://www.detail-online.com/architecture/topics/this-is-how-mvrdv-sees-the-future-of-paris-007546.html		
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, http://www.mvrdv.nl/#/publications/aplusu2007		
8.	MVRDV (Maas, W; Joubert, M. et al): Didden house, Rotterdam, Netherlands, 2002-2006, prikazano u A+U, MVRDV files (specijalno izdanje), 2002, http://www.mvrdv.nl/#/publications/aplusu2002		
9.	MVRDV (Maas, W; Joubert, M. et al): Parkrand housing, Amsterdam, Netherlands, 2007, prikazano u A+U, MVRDV files (specijalno izdanje), 2007, http://www.mvrdv.nl/#/publications/aplusu2007		
10.	MVRDV (Maas, W; Joubert, M. et al): Gemini Residence, Copenhagen, Denmark, 2002-2005, prikazano u A+U, MVRDV files (specijalno izdanje), 2007, http://www.mvrdv.nl/#/publications/aplusu2007		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :			
Total of SCI(SSCI) list papers :			
Current projects :		Domestic :	International :

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

Science, arts and professional qualifications

Name and last name:		Pisani -. Mario	
Academic title:		Guest 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 Technical Sciences - Novi Sad	Art Applied to Architecture, Technics and Design
Bachelor's thesis	1973	Facolta di Architettura,Universita degli studi di Roma La Sapienza II - Urbino	Architecture
List of courses being held by the teacher in the accredited study programmes			
	ID	Course name	Study programme name, study type
1.	A006S	Theoretical Discourse in Architecture – Selected Chapters	(A00) Architecture, Specialised Academic Studies
2.	A003AS	Theoretical research in architecture, urbanism and design	(A00) Architecture, Specialised Academic Studies
3.	AT07B	Strategies and Methods in Architectural Design	(AH0) Architecture, Master Academic Studies
4.	A006	Theoretical Discourse in Architecture – Selected Chapters	(A00) Architecture, Doctoral Academic Studies
5.	A003B	Theoretical research in architecture, urbanism and design	(A00) Architecture, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			
1.	„Dove va l'architettura“, izdavač Editori Riuniti (Editori Riuniti), Rim, 1987., (ISBN 8835930332; EAN 9788835930334)		
2.	„Tendenze dell'architettura degli anni Novanta“, izdavač Dedalo (Dedalo), Bari, 1989., (ISBN 97 888 22004109)		
3.	„Paolo Portoghesi: Opere e progetti“, Dokumenti arhitekture Elekta (Documenti d'architettura Electa), Milano, 1989.		
4.	"Signorini Architetture", izdavač Libria Melfi (Libria Melfi), decembar 2004., (ISBN 88-87202-61-3)		
5.	"Architecture Studio", izdavač Edilštampa (Edilstampa), Rim, februar 2005., (ISBN 88-7864-005-0)		
6.	"Marcello Piacentini Architetture Le opere maestre", uvod Sandro Benedeti (Sandro Benedetti), izdavač Nuova Argos (Nuova Argos), Rim, 2004., (ISBN 88-385-0106-8)		
7.	"Materia", str. 104-139, u "AA. VV.", "Italia costruisce Italy builds", izdavač časopis L'arka (l'Arca), Milano, februar, 2005., (ISBN 88-7838-134-9)		
8.	"Armando Brasini architetto italiano", str. 104-115, u "AA- VV", italijanska palata Sovjetskog muzeja arhitekture Ščusev (Soviet Museo dell'Architettura Ščussev) (MuAr) , Moskva, decembar 2006.		
9.	"Lineamenti di storia dell'architettura contemporanea. Umbria 1981-2000", str. 70-89 u "AA.VV.", zemlja majstora, 900 umetnika 20. veka, poslednje generacije 1981-2000, pokraina Peruđa (Perugia), septembar 2007., (ISBN 978-88-89298-39-8)		
10.	"Mario Pisani e Richard England in Dialogo", str. 23 – 28 u "100 at 70 A celebratory Album for Richard England", izdavač "MRSM Ltd" Malta, oktobar 2007.		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :			
Total of SCI(SSCI) list papers :			
Current projects :		Domestic :	International :

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

Science, arts and professional qualifications

Name and last name:	Vais I. Dana		
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 carier	Year	Institution	Field
Academic title election:	2008	Faculty of Technical Sciences - Novi Sad	Architectural-Urbanistic Planning, Design and Theory
PhD thesis	2000	Tehcnical University of Cluj Napoca - Kluz	Architecture
Bachelor's thesis	1989	University of Architecture and Urban Planning "Ion Mincu" - Bukurest	Architecture
Magister thesis	-		Architecture
Education Specialist Thesis	-		Architecture

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



	ID	Course name	Study programme name, study type
1.	A010S	Contemporary theories in architecture and urbanism-selected chapters	(A00) Architecture, Specialised Academic Studies
2.	AE03	Interior Design	(AH0) Architecture, Master Academic Studies
3.	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
4.	AT05	Contemporary theories and technologies applied to architecture, urbanism and design 2	(AH0) Architecture, Master Academic Studies
5.	AUP05	Interior Design 3	(AH0) Architecture, Master Academic Studies
6.	AUP06	Strategies and methods in architecture and urban design	(AH0) Architecture, Master Academic Studies
7.	A010	Contemporary theories in architecture and urbanism-selected chapters	(A00) Architecture, Doctoral Academic Studies
8.	A116C	Tekstualna funkcija arhitekture i grada - odabrana poglavlja(uneti naziv na engleskom)	(A00) Architecture, Doctoral Academic Studies (AS0) Scenic Design, Doctoral Academic Studies

Representative references (minimum 5, not more than 10)

1.	Osnivač i urednik časopisa Arhitectura and Urbanism Faculty of the UTC-N, "Logie" (nominated publication Biennale of Architecture in Bucharest)
2.	Vicinity (a)midst foam bubbles, "Arhitext" nr. 9-10/2007, Bucharest, pp.XXXIV-XXXV (Romanian), XXXV-XXXVI (English)
3.	Expressionists Features in Contemporary Architecture [in Romanian], Editura Presa
4.	Dwelling [in Romanian], Technical University of Cluj-Napoca publication, Cluj, 1997
5.	Stalni dopisnik časopisa "Arhitext Design" (Bucharest) od 1999 do danas
6.	Luis Barragán – fisa de istorie contemporana / Luis Barragán - File of Contemporary History, in: "logiA" nr. 9/2006, pp. 88-92 (Rom. & Engl)
7.	Osnivač i urednik časopisima arhitekture: "Alaprajz" (Budapest), Octagon (Bucharest)
8.	Defining Space and Spatial Metaphors: Architecture and Urban Space at the Margins, Book of Proceedings, Conference Defining Space, Dublin, 11-13th October, 2007, pp. 85-86
9.	Monographs Arhitext (Architects contemporary Romanian, 2006-2009) Vol 1-4
10.	Secolul urbanizarii globale / The Century of Global Urbanization, in "Arhitext" nr. 12/2006, pp. 62-67 (Romanian), 68-71 (English)


Summary data for teacher's scientific or art and professional activity:

Quotation total :	
Total of SCI(SSCI) list papers :	
Current projects :	Domestic : <input type="text"/> International : <input type="text"/>

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



Science, arts and professional qualifications

Name and last name:		Wiltsche -. Albert	
Academic title:		Guest Professor	
Name of the institution where the teacher works full time and starting date:		-	
Scientific or art field:		Geometric Space Theory and Interpretation in Architecture and Urbanism	
Academic career	Year	Institution	Field
Academic title election:	2012		Geometric Space Theory and Interpretation in Architecture and Urbanism
PhD thesis	2000	University of Graz - Graz	Mathematics
Magister thesis	1998	University of Graz - Graz	Mathematics
List of courses being held by the teacher in the accredited study programmes			
ID	Course name	Study programme name, study type	
1.	A116DS Modern techniques of the geometric space representation	(A00) Architecture, Specialised Academic Studies (G10) Geodesy and Geomatics, Specialised Academic Studies	
2.	AD0003 Digital fabrication in Architecture	(AD0) Digital Techniques, Design and Production in Architecture and Urban Planning, Master Academic Studies	
3.	AD0005 Parametric Design in Architecture and Urbanism	(AD0) Digital Techniques, Design and Production in Architecture and Urban Planning, Master Academic Studies	
4.	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.	Stavric, M.; Wiltsche, A.: Spatializing Flat Ornament. - in: Experience-centered Approach and Visuality In The Educations of Mathematics and Physics. (2012), S. 223 - 224		
2.	Stavric, M.; Wiltsche, A.: Geometrie und Wahrnehmung. - in: Geometrie, Kunst und Wissenschaft. (2007), S. 346 - 359		
3.	Manahl, M.; Wiltsche, A.: "Kobra" aus Brettsperrholz - Neue Methoden zur Realisierung von Freiformflächen aus ebenen Elementen an Prototyp erprobt. - in: Konstruktiv 286 (2012) , S. 26 - 27		
4.	Wiltsche, A.: Non-standard Formen in der Architektur. - in: Informationsblätter der Geometrie (2012) 1, S. 13 - 18		
5.	Zedlacher, S.; Wiltsche, A.: Kinder und neue Medien. - in: GAM - Graz Architecture Magazine 6 (2010) , S. 240 - 241		
6.	Wiltsche, A.: A space cubic and its one-parameter automorphism groups. - in: Journal of geometry 88 (2008) 1-2, S. 178 - 193		
7.	Wiltsche, A.; Schimek, H.; Stavric, M.: Geometric aspects in Producing Non-Standard Architecture with Standard Tools. - in: Journal for geometry and graphics 12 (2008) 2 , S. 205 - 214		
8.	Wiltsche, A.: A polynomial tool for blending surfaces. - in: Grazer mathematische Berichte 348 (2005) , S. 113 - 124		
9.	Wiltsche, A.: Blending curves. - in: Journal for geometry and graphics 9 (2005) 1 , S. 67 - 75		
10.	Stavric, M.; Wiltsche, A.; Schimek, H.: New Dimension in Geometrical Education. - in: KoG 9 (2005) , S. 45 - 54		
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 :
		0	0

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

Science, arts and professional qualifications

Name and last name:		Žižka P. Tomaš	
Academic title:		Guest 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 Technical Sciences - Novi Sad	Art Applied to Architecture, Technics and Design
Master's thesis	1988	Theatre Faculty of the Academy of Performing Arts in Prague - Prag	Scenic design
Bachelor's thesis	1987	Theatre Faculty of the Academy of Performing Arts in Prague - Prag	Scenic design
List of courses being held by the teacher in the accredited study programmes			
ID	Course name	Study programme name, study type	
1. A116CS	Scenic function of architecture and a city - selected chapters	(A00) Architecture, Specialised Academic Studies	
2. ASM2	Scene design	(AS0) Scenic Architecture and Design, Master Academic Studies	
3. A116D	Scenic function of architecture and a city - selected chapters	(A00) Architecture, Doctoral Academic Studies (AS0) Scenic Design, Doctoral Academic Studies	
4. SDI52	Out-of-Theatre Performance Design	(AS0) Scenic Design, Doctoral Academic Studies	
Representative references (minimum 5, not more than 10)			
1.	"SITE SPECIFIC." - prva profesionalna publikacija u Češkoj, koautor, 2008.		
2.	"Prophets of Alphabet" .kokreator projekta, na teritoriji Balkana, 2007		
3.	"Migration-Open Here" .umetnička kooperacija na projektu Evropske unije, Minhen, 2006.		
4.	Umetnik na projektu reciklaže za naselje Katagezes (Cataquases- Recyklation) .Rio De Ženeiro, 2005		
5.	Umetnički direktor ruralnog projekta "Praga-Exotical Praha Columbia", 2005..		
6.	"Six weeks for dialogues" ko-osnivač projekta, 2001..		
7.	Kreator i dramaturg Živog umetničkog simpozijuma (Live Art Symposium). - događaj za Internacionalnoj mreži savremenih umetnika performansa (IETM), 2000..		
8.	Umetnički direktor i koordinator projekta Lajtleb (LIGHTLAB),. 1999.		
9.	Sajt specifik (site specific) projekat "3WW3"- Grifteatar (Griftheater), 1998..		
10.	Umetnički direktor eksperimentalnog prostora ROXY, 1995-1997..		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :		0	
Total of SCI(SSCI) list papers :		0	
Current projects :		Domestic :	0
		International :	0

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



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



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 (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 (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, <i>Stability Theory of Elastic Rods</i> . World Scientific, 1997.
2.	T. M. Atanackovic, A. Guran, <i>Theory of Elasticity for Scientists and Engineers</i> . Birkhauser, 2000..
3.	B. D Vujanovic, T. M. Atanackovic, <i>An Introduction to Modern Variational Techniques in Mechanics and Engineering</i> . Birkhauser, Boston 2004..
4.	T.M. Atanackovic, <i>Stability of a Compressible Elastic Rod with Imperfections</i> . Acta Mechanica. 76, 203?222 (1989)..
5.	T.M. Atanackovic and M. Achenbach, <i>Moment-curvature relations for a pseudoplastic beam</i> . Continuum Mech. Thermodyn. 1, 73-80 (1989)..
6.	T.M. Atanackovic and I. Müller, <i>A New form of ther Coherency Energy in Pseudoelasticity</i> . Meccanica, 30, 467-474 (1995).
7.	T. M. Atanackovic, <i>Optimal shape of column with own weight: bi and single modal optimization</i> . Meccanica 41, 173-196 (2006).
8.	T. M. Atanackovic, S. Pilipovic, D. Zorica, <i>Diffusion wave equation with two fractional derivatives of different order</i> . J. Phys. A: Math. Theor. 40, 5319-5333 (2007).
9.	T. M. Atanackovic, <i>Optimal shape of an elastic rod in flexural – torsional buckling</i> . Z. Angew. Math. Mech.(ZAMM) 87, No. 6, 399 – 405 (2007).
10.	T. M. Atanackovic and B. N. Novakovic, <i>Optimal Shape of an elastic column on elastic foundation</i> . 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

	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6	
	Study Programme Accreditation - PhD Studies DOCTORAL ACADEMIC STUDIES 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 career	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.	F412I2	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



Study Programme Accreditation - PhD Studies

DOCTORAL ACADEMIC STUDIES

Architecture

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 di 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, http://www.utcluj.ro/logia/index_en.html
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 http://arhns.com
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



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



Study Programme Accreditation - PhD Studies

DOCTORAL ACADEMIC STUDIES


Architecture

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	
	Study Programme Accreditation - PhD Studies DOCTORAL ACADEMIC STUDIES Architecture	

Science, arts and professional qualifications

Name and last name:		Dadić-Dinulović D. Tatjana	
Academic title:		Associate 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 career	Year	Institution	Field
Academic title election:	2012	Faculty of Technical Sciences - Novi Sad	Art Applied to Architecture, Technics and Design
PhD thesis	2008	University of Arts in Belgrade - Beograd	Scenic design
Magister thesis	2007	University of Arts in Belgrade - Beograd	Art Theory and Media
Magister thesis	2006	University of Arts in Belgrade - Beograd	Scenic design
Bachelor's thesis	1987	Faculty of Philology - Beograd	English
List of courses being held by the teacher in the accredited study programmes			
ID	Course name	Study programme name, study type	
1.	ASI392 Theory and criticism of a theatre performance	(AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies	
2.	ASO41 Artistic and curatorial practices of scene design	(AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies	
3.	A116BS Textual function of architecture and the city – selected chapters	(A00) Architecture, Specialised Academic Studies	
4.	ASM2 Scene design	(AS0) Scenic Architecture and Design, Master Academic Studies	
5.	ASMI7B Design of scene space	(AS0) Scenic Architecture and Design, Master Academic Studies	
6.	A116C Tekstualna funkcija arhitekture i grada - odabrana poglavlja(uneti naziv na engleskom)	(A00) Architecture, Doctoral Academic Studies (AS0) Scenic Design, Doctoral Academic Studies	
7.	SDI53 Scene design as multimedia art	(AS0) Scenic Design, Doctoral Academic Studies	
8.	SDO7 Artistic practice of scene design	(AS0) Scenic Design, Doctoral Academic Studies	
Representative references (minimum 5, not more than 10)			
1.	„Srbija: moj slučaj, nova evropska generacija/ Serbia: My Case, A New European Generation“, umetnički projekat i monografija međunarodnog značaja i Clio i British Council, Beograd/London, 2008, ISBN 978-86-908463-1-3		
2.	„Pozorište na gradilištu“, umetnički projekat međunarodnog značaja, objekat Narodnog pozorišta u izgradnji, Subotica, Noć muzeja 2010. i 2011. (autor sa Ljubicom Ristovski), prikazano u časopisu Bühnentechnische Rundschau broj 3, Friedrich Berlin Verlag GmbH, Berlin, 2011, str. 40-43		
3.	„Kuća kao ekran: transformacije medijske funkcije u savremenoj arhitekturi“, Kultura br. 125 (Dekodiranje slike), Zavod za proučavanje kulturnog razvitka, Beograd, 2010, str. 188-196, UDK 72.01:111.852; 72.012.6; 711.41, ISSN 0023-5164		
4.	„Savremeni grad kao prostor spektakla: pozornica ili scena“, Kultura br. 126 (Kulture ritmova i spektakla), Zavod za proučavanje kulturnog razvitka, Beograd, 2010, knjiga I, str. 84-93, UDK 316.334.56:316.77, ISSN 0023-5164		
5.	„Izlog pozorišta: medijska funkcija pozorišnih fasada u Beogradu“, Zbornik Fakulteta dramskih umetnosti br. 17, Institut za pozorište, film, radio i televiziju, Beograd, 2011, str. 57-73, UDK 725.822 (497.11) „19/20“, ISSN 1450-5681		
6.	„Izlog kao pozornica“, Zbornik Muzeja primenjene umetnosti, br. 7, MPU, Beograd, 2011, str. 111-118, UDK 316.776:72.012.7/.8 ; 316.334.56:316.752 ; 72.012.7/.8:792.021, ISSN 0522-8328		
7.	„Pozorište na gradilištu: ispitivanje odnosa tradicionalnih i novih vrednosti na primeru pozorišne zgrade u Subotici“, Nasleđe, Filološko-umetnički fakultet, Univerzitet u Kragujevcu, Kragujevac, broj 20, 2011, str. 197-209, UDK 725.822 (497.113 Subotica), ISSN 1820-1768		
8.	„Bau-platz-theater in Subotica/Serbien“, Bühnentechnische Rundschau broj 3, Friedrich Berlin Verlag GmbH, Berlin, 2011, str. 40-43 (Tatjana Dadić Dinulović, Radivoje Dinulović i Ljubica Ristovski); tekst na engleskom objavljen u elektronskoj formi http://www.btrfriedrich.de/en_EN/article/detail/magazine/45645/147329		
9.	"Scene design as art", izlaganje na međunarodnom stručnom skupu „Scenography Expanded 2: On artists/authors“, Praško kvadrifinale i Kiosk, Beograd, 2010 (izlaganje sa štampanim izvodom), http://www.intersection.cz/res/data/001/000163.pdf		
10.	"Showcase: scene design space", izlaganje na međunarodnom naučnom skupu „Theatre Space After 20th Century“, Fakultet tehničkih nauka u Novom Sadu, Departmant za arhitekturu i urbanizam; SCen (Centar za scenski dizajn, arhitekturu i tehnologiju) – OISTAT centar Srbija; Narodno pozorište u Užicu i Jugoslovenski pozorišni festival, Zlatibor, 7-9. novembar 2011. (izlaganje sa štampanim izvodom), str. 12, ISBN 978-86-7892-354-8		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :		5	
Total of SCI(SSCI) list papers :		0	
Current projects :		Domestic :	1
		International :	0

	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6	
	Study Programme Accreditation - PhD Studies DOCTORAL ACADEMIC STUDIES 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 - višjejezični rečnik pojmova iz oblasti pozorišne arhitekture i scenskog prostora; član međunarodnog autorskog tima
2.	"Theatre - Politics - City", tematski zbornik tekstova - nastup Srbije na Kvadrifjenalu 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



**Study Programme Accreditation - PhD Studies**

DOCTORAL ACADEMIC STUDIES

Architecture



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

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

Science, arts and professional qualifications

Name and last name:		Dragičević-Šešić -. Milena	
Academic title:		Full Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Drama Arts - Novi Beograd 01.01.1995	
Scientific or art field:		Culture and Media Theory Management	
Academic carieer	Year	Institution	Field
Academic title election:	2007	University of Arts in Belgrade - Beograd	Culture and Media Theory Management
PhD thesis	1990	Faculty of Philology - Beograd	Literary sciences
Magister thesis	1981	Faculty of Philology - Beograd	Cultural Politics
Bachelor's thesis	1975	Faculty of Philology - Beograd	Culture and Media Theory Management
List of courses being held by the teacher in the accredited study programmes			
ID	Course name	Study programme name, study type	
1.	ASI332 Arts Management and Cultural Policy	(AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies	
2.	A116S Cultural Function of Architecture and a City – Selected Chapters	(A00) Architecture, Specialised Academic Studies	
3.	ASM4 Project Management in scene architecture and design	(AS0) Scenic Architecture and Design, Master Academic Studies	
4.	A116 Cultural 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.	Dragičević Šešić, Milena & Gordana Ljubic Savin, eds. (2012) 50 years of Department of Management and Production at Faculty of Drama Arts Belgrade, Belgrade, Faculty of Drama Arts		
2.	Dragičević Šešić, Milena (2011) Dositheus - Human resources development in culture, Belgrade, Academica, ISSN/ISBN:ISBN 978-86-88835-00-8		
3.	Dragičević-Šešić, M; Dragojević, S: Menadžment umetnosti u turbulentnim okolnostima, KLIO, Beograd 2005.		
4.	Dragicevic Sestic, Milena and Branimir Stojkovic (2007) Culture: management, animation, marketing, Belgrade, CLIO, ISSN/ISBN:978-86-7102-266-8		
5.	Dragičević-Šešić, M; Dragojević, S: Art management in turbulent times: adaptable quality management , Boekmanstichtung & ECF, Amsterdam, 2005		
6.	Dragičević-Šešić, M; Dragojević, S: Interkulturalna medijacija, OKO, Sarajevo, 2004. (na engl. i bosanskom) + izdanje na albanskom jeziku, prevod: Škeljzen Malići, Priština, 2006.		
7.	Dragičević-Šešić, M; Stojković, B: Kultura – menadžment, animacija, marketing, KLIO, Beograd, IV dopunjeno i prošireno izdanje 2003		
8.	Dragičević-Šešić, M (ed): Javna i kulturna politika, MAGNA AGENDA, Beograd, 2002		
9.	Dragičević-Šešić, M: EU enlargement processes and its impact on culture (interviews with actors in Serbia), Synthesis report, in: Reader "Crossing perspectives: cultural cooperation with South Eastern Europe", European Cultural Foundation, Amsterdam, juni 2003., str. 57-58		
10.	Dragičević-Šešić, M: Digital culture – entertainment, art, communication, in. Culturelink, br. 37, august 2002. str. 133-138		
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 :
		0	0

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

Science, arts and professional qualifications

Name and last name:	Folić J. Radomir		
Academic title:	Emeritus Professor		
Name of the institution where the teacher works full time and starting date:	Faculty of Technical Sciences - Novi Sad		
	01.03.1980		
Scientific or art field:	Constructions in Civil Engineering		
Academic career	Year	Institution	Field
Academic title election:	2008	Faculty of Technical Sciences - Novi Sad	Constructions in Civil Engineering
PhD thesis	1983	Faculty of Civil Engineering - Beograd	Theory of Construction
Magister thesis	1974	Faculty of Civil Engineering - Zagreb	Theory of Construction
Bachelor's thesis	1963	Faculty of Civil Engineering - 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.	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
2.	GG505	Concrete Bridges	(G00) Civil Engineering, Master Academic Studies
3.	GS015	Scientific Research Method	(G10) Energy Efficiency in Buildings, Specialised Academic Studies
4.	A120S	Proces, principi i tehnike naučnog istraživanja-odabrana poglavlja	(A00) Architecture, Specialised Academic Studies
5.	GG531	Odabrana poglavlja zidanih konstrukcija	(G00) Civil Engineering, Master Academic Studies
6.	DGI002	Selected Chapters in Engineering Geodesy	(G10) Geodesy and Geomatics, Doctoral Academic Studies
7.	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
8.	A120	Proces, principi i tehnike naučnog istraživanja - odabrana poglavlja(uneti naziv na engleskom)	(A00) Architecture, Doctoral Academic Studies
9.	GD027	Process, principles and techniques of scientific research - selected chapters	(G00) Civil Engineering, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			



Study Programme Accreditation - PhD Studies

DOCTORAL ACADEMIC STUDIES



Architecture

Representative references (minimum 5, not more than 10)

1.	Folić, R. (1983): Spojevi i veze montažnih betonskih zgrada. U knjizi Montažni građevinski objekti, (Ed. B. Žeželj, A.Flašar) Ekonomika, Beograd, str. 117-167. (9 autorskih tabaka)
2.	Folić, R. (1983): Statika konstrukcija - Zbirka rešenih zadataka. FTN IIG, Novi Sad, str. 1-486. II izdanje (1987). III izdanje Građevinska knjiga, Beograd (1991).
3.	Folić, R., Tatomirović, M. (1999): Spregnute betonske konstrukcije-I deo. Građevinski kalendar, 1999. str. 289-386; II deo, Građevinski kalendar, 2001, str. 217-290
4.	Folić, R. (1991): Classification of damage and its causes as applied to precast concrete buildings. Material and Structures. RILEM - Journal, Chapman & Hall, Vol. 24, pp. 276-285.
5.	Folić, R., Ivanov, D. (1991): In situ behaviour of concrete structures deterioration of concrete, influence of earthquake and a fire in Diagnosis of Concrete Structures - State of the Art Report, Ed. by T. Javor, Expertcentrum, Bratislava, pp. 135-146.
6.	Folić, R. (1985): Analiza aktivne širine ploče i graničnih stanja kod elemenata od armiranog i prethodno napregnutog betona. FTN IIG Posebno izdanje 7, Novi Sad, str. 1-193.
7.	Folić, R., Radonjanin, V. (1998): Experimental research on polymer modified concrete, Materials Journal, ACI, VOL. 95 No. 4, July/August 1998, pp.463-470.
8.	Folić, R. (1991): A classification of damage to concrete buildings in earthquakes, illustrated by examples. Material and Structures, RILEM - Journal, Chapman & Hall, Vol. 24, pp. 286-292.
9.	Javor, T., Naus, D.J., Folić, R., Zakić, B.: (1992): Diagnosis of Concrete Structures. RILEM - Journal Materials and Structures, Chapman & Hall, Vol. 25, pp. 437-440.
10.	Folić, R., Radonjanin, V. (1998): Experimental research on polymer modified concrete, Materials Journal, ACI, VOL. 95 No. 4, July/August 1998, pp.463-470.

Summary data for teacher's scientific or art and professional activity:

Quotation total :	11			
Total of SCI(SSCI) list papers :	8			
Current projects :	Domestic :	2	International :	1

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

Science, arts and professional qualifications

Name and last name:	Janev B. Jelena		
Academic title:	Assistant Professor		
Name of the institution where the teacher works full time and starting date:	Faculty of Technical Sciences - Novi Sad 01.03.2012		
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
Magister thesis	2004	Academy of Arts - Novi Sad	Sculpting
Bachelor's thesis	1998	Academy of Arts - Novi Sad	Sculpting

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

	ID	Course name	Study programme name, study type
1.	IA008	Drawing for Animation and Visual Effects	(F10) Engineering Animation, Undergraduate Academic Studies
2.	IA012	Storyboard	(F10) Engineering Animation, Undergraduate Academic Studies
3.	IGA002	Free Hand Drawing	(F10) Engineering Animation, Undergraduate Academic Studies
4.	IGA013	Character Animation	(F10) Engineering Animation, Undergraduate Academic Studies
5.	ASI17B	Sculpture and Art of Installation	(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.	ASO41	Artistic and curatorial practices of scene design	(AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
9.	IA004	Classical Animation	(F10) Engineering Animation, Undergraduate Academic Studies
10.	IA021	Elements of Artistic Expression	(F20) Engineering Animation, Master Academic Studies
11.	IA005	History of Animation	(F20) Engineering Animation, Master Academic Studies
12.	SDO1	Scenic phenomena in contemporary arts	(A00) Architecture, Doctoral Academic Studies (AS0) Scenic Design, Doctoral Academic Studies
13.	SDO7	Artistic practice of scene design	(AS0) Scenic Design, Doctoral Academic Studies

Representative references (minimum 5, not more than 10)

1.	Magistarski rad na temu 'Dodir', na Akademiji umetnosti u Novom Sadu na likovnom odseku, smer vajarstvo, pod mentorstvom redovnog profesora Ljubomira Denkovića, 2004
2.	MoNGeometrija 2012, „Practice in Applying Fine Arts Subjects at Computer Graphic - Engineering Animation Studies”
3.	Žirirana izložba 2007. Izložba skulptura u gvožđu 'Iron Tribe', New Mexico Highlands University, Burris Hall, Las Vegas, New Mexico, U.S.A.
4.	Žirirana izložba 2003.7. međunarodni bijenale umetnosti minijature, Kulturni centar – Moderna galerija, Gornji Milanovac
5.	Žirirana izložba 2002. Ukrštanja – 10. bijenale vizuelnih umetnosti, galerija "Dvorište", Pančevo
6.	Žirirana izložba 1999. Izložba kandidata predloženih za članove SULUV-a, Galerija SULUV-a, Novi Sad
7.	Žirirana izložba 1999. Prolećna izložba u Umetničkom paviljonu "Cvijeta Zuzorić"
8.	Žirirana izložba nagrada Oktobarskog salona grada Novog Sada za skulpturu 1997.26. Novosadski salon, Velika galerija Radničkog univerziteta, Novi Sad
9.	samostalna izložba 2003. Izložba crteža "Prvo skoči pa reci hop" u okviru projekta "Istraga" Muzeja savremene likovne umetnosti u Novom Sadu, fasade zgrada u Jevrejskoj 10 - 12, na uglu Miletićeve i Trifkovićevo trga, na uglu Pašičeve i Zlatnih greda, u Žarka Vasiljevića 6, Novi sad
10.	samostalna izložba 2002. Izložba skulptura "Dodir", Muzej savremene likovne umetnosti, Novi Sad



UNIVERSITY OF NOVI SAD

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



Study Programme Accreditation - PhD Studies

DOCTORAL ACADEMIC STUDIES

Architecture

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



Science, arts and professional qualifications

Name and last name:	Katić A. Vladimir		
Academic title:	Full Professor		
Name of the institution where the teacher works full time and starting date:	Faculty of Technical Sciences - Novi Sad 01.10.1978		
Scientific or art field:	Power Electronics, Machines and Facilities		
Academic career	Year	Institution	Field
Academic title election:	2002	Faculty of Technical Sciences - Novi Sad	Power Electronics, Machines and Facilities
PhD thesis	1991	School of Electrical Engineering - Beograd	Electrical and Computer Engineering
Magister thesis	1981	School of Electrical Engineering - Beograd	Electrical and Computer Engineering
Bachelor's thesis	1978	Faculty of Technical Sciences - Novi Sad	Electrical and Computer Engineering

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

	ID	Course name	Study programme name, study type
1.	EE305	Power Electronics 1	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
2.	EE308	Power Electronics 2	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
3.	Z107	Electrical Engineering, Environment and Protection	(Z01) Safety at Work, Undergraduate Academic Studies (Z20) Environmental Engineering, Undergraduate Academic Studies
4.	EE0406	Electric Power Quality	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
5.	EE431	Renewable Sources and Small Power Plants	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
6.	EZ300	Clean Electrical Energy Sources	(ZC0) Clean Energy Technologies, Undergraduate Academic Studies
7.	EZ400	Clean Energy Sources Design	(ZC0) Clean Energy Technologies, Undergraduate Academic Studies
8.	DE209S	Energy Converters in Renewable Energy Sources	(E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies
9.	DE413S	Integration of Distributed Energy Resources	(E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies
10.	DE505S	Power Quality in Distribution Networks	(E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies
11.	DE506S	Renewable Electrical Energy Sources	(E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies
12.	DE509S	Effects of Power Converters on Network and Environment	(E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies
13.	EE406	Electric Power Quality	(E10) Power, Electronic and Telecommunication Engineering, Master Academic Studies
14.	EE509	Market and Deregulation in Electric Power Industry	(E10) Power, Electronic and Telecommunication Engineering, Master Academic Studies
15.	S0I51Ž	Electrical Substation and Electric Traction	(S00) Traffic and Transport Engineering, Master Academic Studies
16.	EE544	Renewable energy sources	(E10) Power, Electronic and Telecommunication Engineering, Master Academic Studies
17.	EE564	Distributed Energy Resources	(E10) Power, Electronic and Telecommunication Engineering, Master Academic Studies
18.	ZCM02	Clean technologies for electrical vehicles	(ZC0) Clean Energy Technologies, Master Academic Studies
19.	ZCM08	Renewable and Distributed Electrical Energy Sources	(ZC0) Clean Energy Technologies, Master Academic Studies
20.	DE108	FACTS Devices and Electric Power Quality	(E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies
21.	DE113	Application of Power Electronics in Power Systems	(E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies
22.	DE209	Energy Converters in Renewable Power Sources	(E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies



Study Programme Accreditation - PhD Studies

DOCTORAL ACADEMIC STUDIES

Architecture

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

ID	Course name	Study programme name, study type
23.	DE413	Integration of Distributed Energy Resources (E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies
24.	DE505	Power Quality in Distribution Networks (E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies
25.	DE506	Renewable Electrical Energy Sources (E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies
26.	DE509	Effects of Power Converters on Network and Environment (E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies
27.	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 (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 (OM1) Mathematics in Engineering, Doctoral Academic Studies (S00) Traffic Engineering, Doctoral Academic Studies (Z00) Environmental Engineering, Doctoral Academic Studies
28.	MSID04	Present State in the Field (M40) Technical Mechanics, Doctoral Academic Studies
29.	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.	Vladimir Katić: "Kvalitet električne energije – viši harmonici", Univerzitet u Novom Sadu - Fakultet tehničkih nauka, Edicija Tehničke nauke - Monografije, Br. 6, Novi Sad, 2002., ISBN 86-80249-57-2.
2.	Vladimir Katić: "Energetska elektronika - Zbirka rešenih zadataka", Univerzitet u Novom Sadu-Fakultet tehničkih nauka, Edicija Univerzitetski udžbenik, Broj 66, Novi Sad, 1998, tiraž 500 primeraka, strana 430, Pomoćni udžbenik, ISBN 86-499-0017-8.
3.	Vladimir Katić, Darko Marčetić, Dušan Graovac: "Energetska elektronika – Praktikum laboratorijskih vežbi", Univerzitet u Novom Sadu-Fakultet tehničkih nauka, Edicija Univerzitetski udžbenik, Broj 124, Novi Sad, 2000, tiraž 300 primeraka, strana 85, Pomoćni udžbenik, ISBN 86-499-0081-X.
4.	Vladimir Katić, Vlado Porobić, Darko Marčetić: "Primena mikroprocesora u energetici – Praktikum laboratorijskih vežbi", Univerzitet u Novom Sadu-Fakultet tehničkih nauka, Edicija Tehničke nauke - Udžbenici, Broj 149, Novi Sad, Dec. 2006, tiraž 300 primeraka, strana 122, Pomoćni udžbenik, ISBN 86-7892-013-0.
5.	Vladimir Katić: „Upravljanje energetskim pretvaračima“, Fakultet tehničkih nauka – WUS, Novi Sad, 2006, tiraž 20 primeraka, str.175, Skripta.
6.	Dušan Graovac, Vladimir Katić, Alfred Rufer: "Power Quality Problems Compensation with Universal Power Quality Conditioning System", IEEE Transaction on Power Delivery, USA, ISSN 0885-8977, Vol.22, No.2, April 2007, pp.968-976.
7.	Vladimir Katić, Jovan Knežević, Dušan Graovac: "Application-Oriented Comparison of the Methods for AC/DC Converter Harmonics Analysis", IEEE Transaction on Industrial Electronics, USA, ISSN 0278-0046, Vol.50, No.6, December 2003, pp.1100-1108.
8.	Vladimir Katić, Dušan Graovac: "A Method for PWM Rectifier Line Side Filter Optimization in Transient and Steady States", IEEE Transaction on Power Electronics, USA, ISSN 0885-8993, Vol.17, No.3, May 2002, pp.342-352.
9.	Dušan Graovac, Vladimir Katić: "On-Line Control Of Current Source Type Active Rectifier Using Transfer Function Approach", IEEE Transaction on Industrial Electronics, USA, ISSN 0278-0046, Vol.48, No.3, June 2001, pp.526-535.
10.	Vladimir Katić: "Modern Power Electronics Technologies for Wind Power Plants", Invited Paper, Electronics/Elektronika, Banja Luka (BIH-R.Srpska), Vol.10, No.2, Dec.2006, YU ISSN 1450-5843, pp.3-9.

Summary data for teacher's scientific or art and professional activity:

Quotation total :	122
Total of SCI(SSCI) list papers :	19



UNIVERSITY OF NOVI SAD

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





Study Programme Accreditation - PhD Studies

DOCTORAL ACADEMIC STUDIES

Architecture

Current projects :	Domestic :	5	International :	1
--------------------	------------	---	-----------------	---

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





Study Programme Accreditation - PhD Studies

DOCTORAL ACADEMIC STUDIES

Architecture

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.	Usvojeni urbanistički plan "PDR MIŠELUKA II U NOVOM SADU, br. 1.4.15/2006" (objavljen u: Sl. list Grada Novog Sada br. 38/2008) i prikazan u radu u časopisu međunarodnog značaja verifikovanom posebnom odlukom (M24) : Kostreš, M; Reba, D: '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. Obradivač plana: JP "Urbanizam" Novi Sad Investitor plana: JP "Zavod za izgradnju grada" Novi Sad Stručna kontrola plana: Komisija za planove Skupštine grada Novog Sada; rukovođenje: predsednik dr Milica Kostreš Sprovedenje procesa usvajanja, kontrola i usaglašavanje sa važećim propisima Republike Srbije: Uprava za urbanizam i stambene poslove Grada Novog Sada i Član veća grada Novog Sada zadužen za urbanizam i zaštitu životne sredine dr Jelena Atanacković Jeličić
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, ISBN 978-86-7892-365-4
8.	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
9.	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
10.	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
Summary data for teacher's scientific or art and professional activity:	
Quotation total :	0
Total of SCI(SSCI) list papers :	0
Current projects :	Domestic : 0 International : 0

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



UNIVERSITY OF NOVI SAD

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

**Study Programme Accreditation - PhD Studies**

DOCTORAL ACADEMIC STUDIES



Architecture

Representative references (minimum 5, not more than 10)

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

Summary data for teacher's scientific or art and professional activity:

Quotation total :	7			
Total of SCI(SSCI) list papers :	1			
Current projects :	Domestic :	1	International :	1

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

Science, arts and professional qualifications

Name and last name:	Kulić J. Filip		
Academic title:	Associate Professor		
Name of the institution where the teacher works full time and starting date:	Faculty of Technical Sciences - Novi Sad 01.09.1994		
Scientific or art field:	Automatic Control and System Engineering		
Academic carier	Year	Institution	Field
Academic title election:	2008	Faculty of Technical Sciences - Novi Sad	Automatic Control and System Engineering
PhD thesis	2003	Faculty of Technical Sciences - Novi Sad	Automatic Control and System Engineering
Magister thesis	1999	Faculty of Technical Sciences - Novi Sad	Automatic Control and System Engineering
Bachelor's thesis	1994	Faculty of Technical Sciences - Novi Sad	Electroenergetics

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

	ID	Course name	Study programme name, study type
1.	AU44	Control Systems Design	(E20) Computing and Control Engineering, Undergraduate Academic Studies (MR0) Measurement and Control Engineering, Undergraduate Academic Studies
2.	E226	Automatic Control Systems	(E20) Computing and Control Engineering, Undergraduate Academic Studies (H00) Mechatronics, Undergraduate Academic Studies (MR0) Measurement and Control Engineering, Undergraduate Academic Studies (SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies
3.	E238A	Control Systems Technology	(BM0) Biomedical Engineering, Undergraduate Academic Studies (E20) Computing and Control Engineering, Undergraduate Academic Studies (MR0) Measurement and Control Engineering, Undergraduate Academic Studies
4.	EEI302	Systems of Automatic Control in Power Engineering	(ZC0) Clean Energy Technologies, Undergraduate Academic Studies (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
5.	H1405	Optimization Methods	(H00) Mechatronics, Undergraduate Academic Studies
6.	H302	Control Systems 2	(H00) Mechatronics, Undergraduate Academic Studies
7.	M325	Automatic Control Systems	(M20) Mechanization and Construction Engineering, Undergraduate Academic Studies
8.	BMI125	Biological Control Systems	(BM0) Biomedical Engineering, Undergraduate Academic Studies
9.	E2315	Electrical Machines in Automatic Control Systems	(E20) Computing and Control Engineering, Undergraduate Academic Studies (MR0) Measurement and Control Engineering, Undergraduate Academic Studies (E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
10.	EMSAU ₁	Automatic Control Systems in Electronics	(E10) Power, Electronic and Telecommunication Engineering, Undergraduate Academic Studies
11.	SEAU01	Nonlinear programming and evolutionary computations	(SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies
12.	SEAU03	Real-time control algorithms	(SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies
13.	DE410S	Selected Topics in the Field of Automatic Control	(E11) Power, Electronic and Telecommunication Engineering, Specialised Academic Studies



Study Programme Accreditation - PhD Studies

DOCTORAL ACADEMIC STUDIES

Architecture

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

ID	Course name	Study programme name, study type
14. E2515	Intelligent Control Systems	(E20) Computing and Control Engineering, Master Academic Studies (MR0) Measurement and Control Engineering, Master Academic Studies (E10) Power, Electronic and Telecommunication Engineering, Master Academic Studies
15. M2550	Automatic Control Systems in Motor Vehicles	(M22) Mechanization and Construction Engineering, Master Academic Studies
16. E2532	Automatic Control Systems Project Management	(E20) Computing and Control Engineering, Master Academic Studies
17. SEAM01	Intelligent Control Systems	(SE0) Software Engineering and Information Technologies, Master Academic Studies
18. DAU007	Selected Topics in Artificial Intelligence in Control and Signal Processing	(E20) Computing and Control Engineering, Doctoral Academic Studies
19. DE410	Selected Topics in the Field of Automatic Control	(E10) Power, Electronic and Telecommunication Engineering, Doctoral Academic Studies (OM1) Mathematics in Engineering, Doctoral Academic Studies
20. 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 (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 (OM1) Mathematics in Engineering, Doctoral Academic Studies (S00) Traffic Engineering, Doctoral Academic Studies (Z00) Environmental Engineering, Doctoral Academic Studies
21. DAU017	Selected Topics from Totally Integrated Automatic Control Systems	(E20) Computing and Control Engineering, Doctoral Academic Studies
22. 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.	Dragan Kukolj, Vesna Bengin, Filip Kulić: Osnovi klasične teorije automatskog upravljanja kroz rešene probleme, Sombor, Somel, 1995. 241str., UDK: 681.5(075.8),	
2.	Dragan Kukolj, Filip Kulić: Projektovanje sistema automatskog upravljanja u prostoru stanja, Novi Sad, Fakultet tehničkih nauka, 1995. 232str., UDK: 681.5(075.8),	
3.	D.Kukolj, F.Kulić, E.Levi: Design Of The Speed Controller For Sensorless Electric Drives Based On AI Techniques: A Comparative Study, Artificial Intelligence in Engineering, 2000, Vol. 14, str. 165- 174	
4.	D.Kukolj, S.Kuzmanović, E.Levi, F.Kulić: Design of Near Optimal, Wide Range Fuzzy Logic Controller, Fuzzy Sets and Systems, 2001, Vol. 120, No. 1, str. 17- 34	
5.	D.Kukolj, F.Kulić, D.Popović, Z.Gorečan: Determining Topological Changes and Critical Load Levels of a Power System by Means of Artificial Neural Network, Electric Machines and Power Systems, 1997, Vol. 25, No. 8, str. 917- 926, ISSN 0731-356x.	
6.	D.Kukolj, D.Popović, F.Kulić, Z.Gorečan: Fast Dynamic Stability Analysis of a Power System Using Artificial Neural Networks, European Transactions on Electrical Power (ETEP), 1998, Vol. 8, No. 3, str. 207- 212, ISSN 1430-144X.	
7.	D.Popović, D.Kukolj, F.Kulić: Monitoring and Assessment of Voltage Stability Margins Using Artificial Neural Networks with a Reduced Input Set, IEE Proc. -Gener. Transm. Distrib, 1998, Vol. 145, No. 4, str. 355- 362, ISSN 1350-2360.	



UNIVERSITY OF NOVI SAD

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

**Study Programme Accreditation - PhD Studies**

DOCTORAL ACADEMIC STUDIES



Architecture

Representative references (minimum 5, not more than 10)

8.	Matić Dragan, Kulić Filip, Pineda-Sanchez Manuel, Kamenko Ilija: "Support vector machine classifier for diagnosis in electrical machines: Application to broken bar", Expert Systems With Applications, vol.39 br.10, str. 8681-8689, 2012.
9.	Čongradac Velimir, Kulić Filip: "Recognition of the importance of using artificial neural networks and genetic algorithms to optimize chiller operation", Energy and Buildings, vol. 47, str. 651-658; April 2012.
10.	Ilić Slobodan; Vukmirović Srđan; Erdeljan Aleksandar; Kulić Filip: "Hybrid Artificial Neural Network System for Short-Term Load Forecasting, Thermal Science, vol.16, br. , str. S215-S224, 2012

Summary data for teacher's scientific or art and professional activity:

Quotation total :	32			
Total of SCI(SSCI) list papers :	12			
Current projects :	Domestic :	2	International :	0

	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6	
	Study Programme Accreditation - PhD Studies DOCTORAL ACADEMIC STUDIES 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 career	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.	Radiojević, 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	



UNIVERSITY OF NOVI SAD

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





Study Programme Accreditation - PhD Studies

DOCTORAL ACADEMIC STUDIES

Architecture

Current projects :	Domestic :	1	International :	0
--------------------	------------	---	-----------------	---

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

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	(G10) 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



UNIVERSITY OF NOVI SAD

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

**Study Programme Accreditation - PhD Studies**

DOCTORAL ACADEMIC STUDIES



Architecture

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

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


Science, arts and professional qualifications

Name and last name:		Mijić M. Miomir	
Academic title:		Full Professor	
Name of the institution where the teacher works full time and starting date:		School of Electrical Engineering - Beograd 01.10.1980	
Scientific or art field:		Telecommunications and Signal Processing	
Academic career	Year	Institution	Field
Academic title election:	2012	School of Electrical Engineering - Beograd	Telecommunications and Signal Processing
PhD thesis	1987	School of Electrical Engineering - Beograd	Telecommunications and Signal Processing
Magister thesis	1983	School of Electrical Engineering - Beograd	Telecommunications and Signal Processing
Bachelor's thesis	1977	School of Electrical Engineering - Beograd	Telecommunications and Signal Processing
List of courses being held by the teacher in the accredited study programmes			
ID	Course name	Study programme name, study type	
1. A007S	Razvoj tipologije arhitektonskih objekata - odabrana poglavlja	(A00) Architecture, Specialised Academic Studies	
2. A007	Development of the Typology for Architectural Structures – Selected Chapters	(A00) Architecture, Doctoral Academic Studies	
3. SDO6	Technology in Scene Design	(AS0) Scenic Design, Doctoral Academic Studies	
Representative references (minimum 5, not more than 10)			
1.	Miomir Mijić, Dragana Šumarac-Pavlović, „Acoustic Resonators in Serbian Orthodox Churches“, poglavlje u monografiji „Collected Papers in Building Acoustics: Room Acoustics and Environmental Noise“, Multi Science Publishing Co., London, 2010., 141-156, ISBN 978-1-907132-14-8		
2.	M.Mijić, D.Šumarac Pavlović, „Measurement of Reverberation Gain in an Urban Environment“, Journal of Acoustical Society of America, Vol 132, No 3 (2012) DOI: 10.1121/1.4740225		
3.	M.Vračar, M.Mijić, "Ambient noise in large rivers", Journal of Acoustical Society of America, Vol 130, No 4 (2011) 1787-1791, DOI: 10.1121/1.3628666		
4.	M.Vojnović, M.Mijić, "The Influence of the Oxygen Mask on Long-time Spectra of Continuous Speech", Journal of Acoustical Society of America, Vol. 102, No 4 (1997) 2456-2458		
5.	D.Šumarac-Pavlović, M.Mijić, H.Kurtović, "A simple impulse sound source for measurements in room acoustics", Applied Acoustics, Vol 69 (2008) 378–383, DOI: 10.1016/j.apacoust.2006.11.003		
6.	D.Šumarac-Pavlović, M.Mijić, "An insight into the influence of geometrical features of rooms on their acoustic response based on free path length distribution", Acta Acustica, Vol 92, No 6 (decembar 2007) 1012-1026		
7.	M.Vojnović, M.Mijić, "An improved model for the acoustic radiation impedance of the mouth based on an equivalent electrical network", Applied Acoustics, Vol 66, No 5 (2005) 481-499		
8.	Z.Milutinović, M.Mijić, S.Đurica, "Activity of the subglottic voice ("chest resonator"): an echo-tomographic and acoustic study", European Archives of Oto-Rhino-Laryngology, Vol. 254, No 6 (1997), 292-297		
9.	M.Mijić, "Gun-to-noise differences in the dwelling rooms reverberation time measurement", Applied acoustics, Vol. 41 (1994) 195-198, DOI: 10.1016/0003-682X(94)90069-8		
10.	M.Mijić, "STI-to-PB word score correlation in direct listening", Acustica, Vol. 74, No 2 (1991) 143-148		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :		0	
Total of SCI(SSCI) list papers :		11	
Current projects :		Domestic :	International :
		2	1

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

Science, arts and professional qualifications

Name and last name:		Mitrović -. Branko	
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 carier	Year	Institution	Field
Academic title election:	2009		Architectural-Urbanistic Planning, Design and Theory
PhD thesis	2007	University of Auckland - Auckland	Philosophy
PhD thesis	1996	University of Pennsylvania - Filadelfija	Architecture
Bachelor's thesis	-		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.	A007S Razvoj tipologije arhitektonskih objekata - odabrana poglavlja	(A00) Architecture, Specialised Academic Studies	
2.	A007 Development of the Typology for Architectural Structures – Selected Chapters	(A00) Architecture, Doctoral Academic Studies	
3.	A118A Kulturno nasleđe kao arhitektonski i urbanistički kontekst - odabrana poglavlja	(A00) Architecture, Doctoral Academic Studies	
Representative references (minimum 5, not more than 10)			
1.	Mitrović, B. (2009). Stalinism and the Renaissance. Rad prezentovan na Colloque international organise par le Centre d'etudes superieures de la Renaissance, 5. Jun, Pariz.		
2.	Mitrović, B. (2009). The Translation of Renaissance Architectural Treatises into Russian in the 1930s. Rad prezentovan na Russian Studies Research Cluster Symposium, 3. April, Dunedin.		
3.	Mitrović, B. (2009). Humanist Art History and Its Enemies: Erwin Panofsky on the Individualism-Holism Debate. Konsthistorisk Tidskrift, 78, 57-76.		
4.	Mitrović, B. (2009). Intentionalism, Intentionality and Reporting Beliefs. History and Theory, 48 (Oktobar), 1-19.		
5.	Mitrović, B. (2009). Stalinist Reception of Renaissance Architectural Theory. In J. Gately (Ed.), Cultural Crossroads: Proceedings of the 26th International SAHANZ Conference (pp. CD Rom). Okland: Society of Architectural Historians, Australia and New Zealand. Rad prezentovan na Cultural Crossroads Conference.		
6.	Mitrović, B. (2009). Leon Battista Albert und Euklid. Rad prezentovan na Vortragsreihe Kunst und Technik, 24. Jun, Berlin.		
7.	Mitrović, B. (2008). [Recenzija knjige Trudy po istorii arhitekturi]. Iskustvozanje, 15(1), 326-333.		
8.	Mitrović, B. (2008). Andrea Palladio. Rad prezentovan na University of Notre Dame Lecture, 22. April, Notre Dame, USA.		
9.	Mitrović, B. (2008). Andrea Palladio. Rad prezentovan na Belgrade City Library Lecture, 17. Decembar, Beograd.		
10.	Mitrović, B. (2008). Andrea Palladio as architectural historian. Rad prezentovan na Society of Architectural Historians 61st Annual Meeting, 23-27. April, Sinsinati.		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :			
Total of SCI(SSCI) list papers :			
Current projects :		Domestic :	International :

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





Study Programme Accreditation - PhD Studies

DOCTORAL ACADEMIC STUDIES

Architecture

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

	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6	
	Study Programme Accreditation - PhD Studies DOCTORAL ACADEMIC STUDIES 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 carier	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 Environment	(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



Study Programme Accreditation - PhD Studies

DOCTORAL 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 ₂	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 September, 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. International 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. International 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	
	Study Programme Accreditation - PhD Studies DOCTORAL ACADEMIC STUDIES Architecture	

Science, arts and professional qualifications

Name and last name:	Radojević 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 carier	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

**Study Programme Accreditation - PhD Studies**

DOCTORAL ACADEMIC STUDIES

Architecture

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 : 2 International : 1



Science, arts and professional qualifications

Name and last name:		Rapać R. Milan	
Academic title:		Assistant Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Technical Sciences - Novi Sad 01.12.2006	
Scientific or art field:		Automatic Control and System Engineering	
Academic career	Year	Institution	Field
Academic title election:	2011	Faculty of Technical Sciences - Novi Sad	Automatic Control and System Engineering
PhD thesis	2011	Faculty of Technical Sciences - Novi Sad	Automatic Control and System Engineering
Master's thesis	2006	Faculty of Technical Sciences - Novi Sad	Automatic Control and System Engineering

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

	ID	Course name	Study programme name, study type
1.	AU41	Digital Control Systems	(E20) Computing and Control Engineering, Undergraduate Academic Studies (MR0) Measurement and Control Engineering, Undergraduate Academic Studies
2.	E237	Optimization Methods	(E20) Computing and Control Engineering, Undergraduate Academic Studies (MR0) Measurement and Control Engineering, Undergraduate Academic Studies (SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies (SEL) Software Engineering and Information Technologies - Loznica, Undergraduate Academic Studies
3.	E237A	Optimization Methods	(GI0) Geodesy and Geomatics, Undergraduate Academic Studies
4.	GI005	Intelligent Control Systems	(GI0) Geodesy and Geomatics, Undergraduate Academic Studies
5.	H1405	Optimization Methods	(H00) Mechatronics, Undergraduate Academic Studies
6.	H302	Control Systems 2	(H00) Mechatronics, Undergraduate Academic Studies
7.	BM118A	Nonlinear programming and optimal control	(BM0) Biomedical Engineering, Undergraduate Academic Studies
8.	BM130A	Digital control systems in bioengineering	(BM0) Biomedical Engineering, Undergraduate Academic Studies
9.	E2316	Real-time control systems	(E20) Computing and Control Engineering, Undergraduate Academic Studies
10.	SEAU01	Nonlinear programming and evolutionary computations	(SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies
11.	SEAU03	Real-time control algorithms	(SE0) Software Engineering and Information Technologies, Undergraduate Academic Studies
12.	AU511	Adaptive and Advanced Control	(E20) Computing and Control Engineering, Master Academic Studies (MR0) Measurement and Control Engineering, Master Academic Studies
13.	A118S	Contemporary technologies applied to architecture and urbanism	(A00) Architecture, Specialised Academic Studies
14.	AT03	Optimization and control techniques in architectural 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.	DAU010	Selected Chapters in Nonlinear Control Systems	(E20) Computing and Control Engineering, Doctoral Academic Studies (OM1) Mathematics in Engineering, Doctoral Academic Studies
18.	A118	Contemporary technologies applied to architecture and urbanism	(A00) Architecture, Doctoral Academic Studies



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


ID	Course name	Study programme name, study type
19.	DAU005 Selected Chapters in Optimization Methods	(E20) Computing and Control Engineering, Doctoral Academic Studies

Representative references (minimum 5, not more than 10)

1.	Milan R. Rapačić, "Optimalno i suboptimalno upravljanje klasom sistema sa raspodeljenim parametrima", doktorska disertacija, FTN Novi Sad, 2011
2.	Milena Petković, Milan R. Rapačić, Zoran D. Jeličić, Alessandro Pisano (2012) On-line adaptive clustering for process monitoring and fault detection, Expert Systems with Applications, Volume 39 Issue 11, September, 2012 Pages 10226-10235
3.	Milan R. Rapačić, Zoran D. Jeličić, Optimal control of heat diffusion systems, Nonlinear Dynamics, Vol 62, Number 1-2, 39-51, 2010
4.	Alessandro Pisano, Milan R. Rapačić, Zoran D. Jeličić, Elio Usai, Sliding mode control approaches to robust regulation of linear multivariable fractional-order dynamics, International Journal of Robust and Nonlinear Control, Volume 20, Issue 18, pages 2045–2056
5.	Željko Kanović, Milan Rapačić, Zoran Jeličić, Generalized Particle Swarm Optimization Algorithm - Theoretical and Empirical Analysis with Application in Fault Detection, Applied Mathematics and Computation (in press, doi:10.1016/j.amc.2011.05.013)
6.	Milan R. Rapačić, Željko Kanović, Time-Varying PSO - Convergence Analysis, Convergence Related Parameterization and New Parameter Adjustment Schemes, Information Processing Letters , 109 (2009) 548–552
7.	Milan R. Rapačić, Tomislav B. Šekara, Novel direct optimal and indirect method for discretization of linear fractional systems, Electrical Engineering, DOI: 10.1007/s00202-011-0195-5
8.	Jovan K. Popović, Milica T. Atanacković, Ana S. Pilipović, Milan R. Rapačić, Teodor M. Atanacković, Stevan Pilipović, A new approach to the compartmental analysis in pharmacokinetics: fractional time evolution of diclofenac, Journal of Pharmacokinetics and Pharmacodynamics, Vol. 37, No. 2, (2010) 119-134
9.	Jovan K. Popović, Milica T. Atanacković, Ana S. Pilipović, Milan R. Rapačić, Teodor M. Atanacković, Stevan Pilipović, Remarks on the mass balance for multi-compartmental models; a nonlinear compartmental model, Journal of Pharmacokinetics and Pharmacodynamics, Vol. 37, No. 2 (2010) 217-220
10.	Jovan K. Popović, Diana Dolićanin, Milan R. Rapačić, Stevan L. Popović, Stevan Pilipović, Teodor Atanacković, A nonlinear two compartmental fractional derivative model, European Journal of Drug Metabolism and Pharmacokinetics, (in press: DOI 10.1007/s13318-011-0057-6)

Summary data for teacher's scientific or art and professional activity:

Quotation total :	85		
Total of SCI(SSCI) list papers :	11		
Current projects :	Domestic :	0	International : 0

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

Science, arts and professional qualifications

Name and last name:		Rapajić D. Svetozar	
Academic title:		Emeritus Professor	
Name of the institution where the teacher works full time and starting date:		University of Arts in Belgrade - Beograd 24.12.2009	
Scientific or art field:		Directing	
Academic career	Year	Institution	Field
Academic title election:	2009	University of Arts in Belgrade - Beograd	Directing
Bachelor's thesis	1969	Faculty of Drama Arts - Novi Beograd	Directing
List of courses being held by the teacher in the accredited study programmes			
ID	Course name	Study programme name, study type	
1.	SDI21 Scene art in Yugoslavia 1918-1990 - selected chapters	(A00) Architecture, Doctoral Academic Studies (AS0) Scenic Design, Doctoral Academic Studies	
2.	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.	Pedagoški rad Jurija Rakitina u Beogradu, zbornik Jurij Rakitin, život, delo, sećanja, Pozorišni muzej Vojvodine, Novi Sad 2007		
2.	Dimitrije Đurković i beogradska pedagogija pozorišne režije, zbornik Dimitrije Đurković, Pozorišni muzej Vojvodine, Novi Sad 2007.		
3.	Les mises en scène des comédies de Jovan Sterija Popovic, zbornik Jovan Sterija Popovic – un classique parle à notre temps, Université Paris IV Sorbonne, 2008.		
4.	Pozorište pokreta Jovana Putnika između stare i nove avangarde, Zbornik radova FDU, 13-14, 2008.		
5.	Domanovićeva „Stradija“ u pozorišnoj adaptaciji Borislava Mihajlovića i režiji Jovana Putnika, zbornik Glišić-Domanović 1908-2008, SANU, 2009.		
6.	Prvi period rada novosadske Opere (1947-1961), Zbornik Matice srpske za scenske umetnosti i muziku 45, 2011.		
7.	Pozorište i sećanje, Zbornik radova FDU 21, 2012.		
8.	Brecht i kako ga pronaći, časopis Teatron 138, 2007.		
9.	"Gluma", udžbenik za baletske škole, Nota, Knjaževac, 1979.		
10.	"Glumac kao artefakt", Univerzitetska misao br.1, Priština 1993		
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



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 carier	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 http://teamrestart.com/projekti_01.php



UNIVERSITY OF NOVI SAD

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



**Study Programme Accreditation - PhD Studies**

DOCTORAL ACADEMIC STUDIES

Architecture



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

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

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

Science, arts and professional qualifications

Name and last name:		Stavrić -. Milena	
Academic title:		Guest Professor	
Name of the institution where the teacher works full time and starting date:		-	
Scientific or art field:		Geometric Space Theory and Interpretation in Architecture and Urbanism	
Academic carieer	Year	Institution	Field
Academic title election:	2012		Geometric Space Theory and Interpretation in Architecture and Urbanism
PhD thesis	2002	Faculty of Architecture - Beograd	Architecture
Magister thesis	2000	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.	AD0003	Digital fabrication in Architecture	(AD0) Digital Techniques, Design and Production in Architecture and Urban Planning, Master Academic Studies
2.	AD0005	Parametric Design in Architecture and Urbanism	(AD0) Digital Techniques, Design and Production in Architecture and Urban Planning, Master Academic Studies
3.	A116B	Geometric Theories in Architectural Structures' Generation	(A00) Architecture, Doctoral Academic Studies
Representative references (minimum 5, not more than 10)			
1.	Stavric, M.; Šidanin, P.; Tepavčević, B.: Architectural scale models in the digital age. (2013), Springer Verlag, Wien, New York. S. 220 ISBN 978-3-7091-1447-6		
2.	Stavric, M.; Wiltsche, A.: Spatializing Flat Ornament. - in: Experience-centered Approach and Visuality In The Educations of Mathematics and Physics. (2012), S. 223 – 224		
3.	Stavric, M.; Stokic, D.; Ilic, M.: Visualisation and Modeling in Digital Age / Vizualizacija i modelovanje u digitalnom dobu. (2010)		
4.	Stavric, M.; Wiltsche, A.: Geometrie und Wahrnehmung. - in: Geometrie, Kunst und Wissenschaft. (2007), S. 346 - 359		
5.	Stavric, M.; Marina, O.: Parametric Modeling for Advanced Architecture. - in: International journal of applied mathematics and informatics [Elektronische Ressource] 5 (2011) 1, S. 9 - 16		
6.	Stavric, M.; Schimek, H.: Nonstandard Architecture with Ornaments and Planar Elements. - in: GAM - Graz Architecture Magazine (2009) , S. 226 - 227		
7.	Wiltsche, A.; Schimek, H.; Stavric, M.: Geometric aspects in Producing Non-Standard Architecture with Standard Tools. - in: Journal for geometry and graphics 12 (2008) 2 , S. 205 - 214		
8.	Stavric, M.; Wiltsche, A.; Schimek, H.: New Dimension in Geometrical Education. - in: KoG 9 (2005) , S. 45 - 54		
9.	Kosic, T.; Krstic- Furundzic, A.; Stavric, M.: Geometric Complexity of Freeform Glass Facade Design. - in: Recent, Current @ near- Future Research on Structural Glass. (2012), S. 35 - 38		
10.	Stavric, M.: Structural Glass - Architectural Geometry. - in: Cost Training School " Structural Glass"- Presentation Handsouts. (2012), S. 310 - 339		
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 :
		0	0

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



Study Programme Accreditation - PhD Studies

DOCTORAL 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.	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

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



Study Programme Accreditation - PhD Studies

DOCTORAL ACADEMIC STUDIES

Architecture

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 Environment 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. Šidanin, 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. Šidanin, 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. Šidanin 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

	UNIVERSITY OF NOVI SAD FACULTY OF TECHNICAL SCIENCES 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 6	
	Study Programme Accreditation - PhD Studies DOCTORAL ACADEMIC STUDIES 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.	ASO5	Descriptive Geometry with Perspective 1	(AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies
12.	ASO9	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

**Study Programme Accreditation - PhD Studies**

DOCTORAL ACADEMIC STUDIES



Architecture

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 :	1	International : 1

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

Science, arts and professional qualifications

Name and last name:		Todorović A. Jelena	
Academic title:		Associate Professor	
Name of the institution where the teacher works full time and starting date:		Faculty of Fine Arts - Beograd 15.09.2005	
Scientific or art field:		New Age Art History	
Academic career	Year	Institution	Field
Academic title election:	2010	Faculty of Fine Arts - Beograd	New Age Art History
PhD thesis	2004	University College London - London	New Age Cultural History
Magister thesis	1999	University College London - London	History, Heritage and Protection
Bachelor's thesis	1998	Faculty of Philosophy - Beograd	History, Heritage and Protection
List of courses being held by the teacher in the accredited study programmes			
ID	Course name	Study programme name, study type	
1.	ASO40 Phenomenology of Scene Design	(AS0) Scenic Architecture, Technique and Design, Undergraduate Academic Studies	
2.	A006S Theoretical Discourse in Architecture – Selected Chapters	(A00) Architecture, Specialised Academic Studies	
3.	ASM6 Theory of Scene Design	(AS0) Scenic Architecture and Design, Master Academic Studies	
4.	A006 Theoretical Discourse in Architecture – Selected Chapters	(A00) Architecture, Doctoral Academic Studies	
5.	SDO1 Scenic phenomena in contemporary arts	(A00) Architecture, Doctoral Academic Studies (AS0) Scenic Design, Doctoral Academic Studies	
6.	SDO10 Theory and Critique of Scene Design	(AS0) Scenic Design, Doctoral Academic Studies	
7.	SDO4 Theoretical discourse in scene design	(AS0) Scenic Design, Doctoral Academic Studies	
Representative references (minimum 5, not more than 10)			
1.	Entitet u senci ' mapiranje moći i državni spektakl u Karlovačkoj mitropoliji, Platoneum, Novi Sad, 2010		
2.	"An Orthodox Festival Book in the Habsburg Empire – Zaharija Orfelin's Festive Greeting of Mojsije Putnik"s in 1757", knjiga u izdanju, Ashgate, London 2006.		
3.	O ogledalima, ružama i ništavilu - koncept vremena i prolaznosti u baroknoj kulturi, Clio, Beograd, 2012		
4.	The Life as Spectacle-Eugenio Popovich and the Arts" u zborniku Cultura Serba a Trieste (a cura di Marija Mitrovic), Argo, Lecce 2010.		
5.	"Pejzaž oblikovan idejom", u Dunavom od Bezdana do Beograda, Balkanološki insitut SANU, Beograd, 2012.		
6.	Mentor i kustos projekta i izložbe "Nevidljivi gradovi", Fakultet tehničkih nauka u Novom Sadu i Manual M.F.A.M., 12.-14.10.2012.		
7.	„Vihar, plam i sjena – analiza dela „Memento mori“ iz Dvorske kolekcije“, u Saopštenja, XLIII, 2011, 14-25		
8.	"The Dual Body Politic or the Myth of Power? The Ideology of sovereignty in the Orthodox Archbishopric within the Habsburg Empire" u zborniku radova Images of the Body Politic, Bari, 2007		
9.	Ko-scenarista, autor i spiker, sa prof. Marijom Mitrović dokumentarne serije Trst – raskršće naroda, jezika i kultura, 5 epizoda, produkcija Redakcija za nauku RTS, emitovano mart-april 2012.		
10.	"Spectacles in the Shadow: the Semi- Official Festivals of the Orthodox in the Habsburg Empire", tekst u zborniku Triumphs of the Defeated, Wolfenbuttel, 2007		
Summary data for teacher's scientific or art and professional activity:			
Quotation total :		0	
Total of SCI(SSCI) list papers :		0	
Current projects :		Domestic :	International :
		4	2

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

Science, arts and professional qualifications

Name and last name:	Vilotić Ž. Dragiša		
Academic title:	Full Professor		
Name of the institution where the teacher works full time and starting date:	Faculty of Technical Sciences - Novi Sad 01.01.1975		
Scientific or art field:	Plastic Deformation Technology, Rapid Prototyping, Virtual		
Academic carier	Year	Institution	Field
Academic title election:	1998	Faculty of Technical Sciences - Novi Sad	Plastic Deformation Technology, Rapid Prototyping, Virtual
PhD thesis	1986	Faculty of Technical Sciences - Novi Sad	Plastic Deformation Technology, Rapid Prototyping, Virtual
Magister thesis	1981	Faculty of Technical Sciences - Novi Sad	Plastic Deformation Technology, Rapid Prototyping, Virtual
Bachelor's thesis	1974	Faculty of Technical Sciences - Novi Sad	Plastic Deformation Technology, Rapid Prototyping, Virtual

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

	ID	Course name	Study programme name, study type
1.	P207	Metal forming	(P00) Production Engineering, Undergraduate Academic Studies
2.	P2401	Advanced Methods in Metal Forming	(P00) Production Engineering, Undergraduate Academic Studies
3.	P2413	Computer Aided Design of Tools and Dies for Metal Forming	(P00) Production Engineering, Undergraduate Academic Studies
4.	P303	Machines for Processing by Deforming	(P00) Production Engineering, Undergraduate Academic Studies
5.	P3403	Technology of Plastic Forming - Shaping of plastic material	(P00) Production Engineering, Undergraduate Academic Studies
6.	P3503	Machines and Devices for Plastic Processing	(P00) Production Engineering, Undergraduate Academic Studies
7.	M2062	Mechanical engineering technologies 2	(M20) Mechanization and Construction Engineering, Undergraduate Academic Studies (M40) Technical Mechanics and Technical Design, Undergraduate Academic Studies
8.	M3203	Technology of machinery	(M30) Energy and Process Engineering, Undergraduate Academic Studies
9.	P3402	Physical and Phase States of Polymers	(P00) Production Engineering, Undergraduate Academic Studies
10.	ZR408A	Safety at work on the machines for processing	(Z01) Safety at Work, Undergraduate Academic Studies
11.	P2407	Rapid Prototyping and Rapid Tooling	(PM0) Production Engineering, Master Academic Studies
12.	P3501	Tool Designing for Plastic	(PM0) Production Engineering, Master Academic Studies
13.	P3503A	Contemporary Process Systems for Plastic Treatment	(PM0) Production Engineering, Master Academic Studies
14.	BMIM4B	Technologies of shaping biomedical materials	(BM0) Biomedical Engineering, Master Academic Studies (PM0) Production Engineering, Master Academic Studies
15.	PMISP1	Modelling and Simulation of Metal Forming Processes	(PM0) Production Engineering, Master Academic Studies
16.	PTS01	Technology of sintering	(PM0) Production Engineering, Master Academic Studies
17.	DP001	Design and Research Methods in Production Engineering	(M00) Mechanical Engineering, Doctoral Academic Studies
18.	DP005	State and Tendencies in Development of Metrology, Quality and Equipment	(M00) Mechanical Engineering, Doctoral Academic Studies
19.	DP008	Contemporary Methods and TPD Systems	(M00) Mechanical Engineering, Doctoral Academic Studies
20.	DP012	Physical Modelling and TPD Simulation by Computers	(M00) Mechanical Engineering, Doctoral Academic Studies
21.	DP015	Nonconventional Procedures of Forming in TPD	(M00) Mechanical Engineering, Doctoral Academic Studies


Study Programme Accreditation - PhD Studies

DOCTORAL ACADEMIC STUDIES

Architecture

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

ID	Course name	Study programme name, study type
22.	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 (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 (OM1) Mathematics in Engineering, Doctoral Academic Studies (S00) Traffic Engineering, Doctoral Academic Studies (Z00) Environmental Engineering, Doctoral Academic Studies
23.	DP026 Modern methods for polymers investigation	(M00) Mechanical Engineering, Doctoral Academic Studies
24.	DP028 Theoretical basis for forming polymer technology	(M00) Mechanical Engineering, Doctoral Academic Studies
25.	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.	Essa K., Kačmarčik I., Hartley P., Plančak M., Vilotić D.: Upsetting of bi-metallic ring billets, Journal of Materials Processing Technology, 2012, Vol. 212, No 4, pp. 817-824, ISSN 0924-0136
2.	Alexandrov S., Vilotić D., Konjovčić Z., Vilotić M.: An Improved Experimental Method for Determining the Workability Diagram, Experimental Mechanics, 2012, Vol. 52, No 11340, ISSN 0014-4851
3.	Alexandrov S., Vilotić D.: A study on an effect of geometric singularities on ductile fracture, Engineering Fracture Mechanics, 2009, Vol. 76, No 14, pp. 2309-2315, ISSN 0013-7944
4.	Vilotić D., Plančak M., Čupković Đ., Aleksandrov S., Aleksandrov N.: Free Surface Fracture in Three Upsetting Tests, Experimental Mechanics, 2006, Vol. 46, pp. 115-120, ISSN 0014-4851
5.	Plančak M., Hartley P., Essa K., Vilotić D., Movrin D., Lužanin O.: Deformation analysis during bi-metallic coining operations, Steel Research International, 2012, pp. 1247-1250, ISSN 1611-3683
6.	Vilotić D., Alexandrov S., Plančak M., Vilotić M., Ivanišević A., Kačmarčik I.: Material Formability at Upsetting by Cylindrical and Flat Dies, Steel Research International, 2012, pp. 1175-1178, ISSN 1611-3683
7.	Vilotić D., Alexandrov S., Plančak M., Movrin D., Ivanišević A., Vilotić M.: Material Formability of Upsetting by V-Shape Dies, Steel Research International, 2011, pp. 923-928, ISSN 1611-3683
8.	Lyamina E., Alexandrov S., Vilotić D., Movrin D.: Effect of Shape of Samples on Ductile Fracture Initiation in Upsetting, Steel Research International, 2010, Vol. 9, No 81, pp. 306-3090, ISSN 1611-3683
9.	D. Vilotić, D. Milikić, M. Plančak, M. Milutinović: Obrazovanje inženjera proizvodnog mašinstva iz oblasti oblikovanja plastike na Fakultetu tehničkih nauka u Novom Sadu, 4. kongres inženjera plastičara i gumara K – IPG 2006., zbornik na CDu, ppt 100 slajdova, Vršac, 13-16. juni 2006.
10.	Obradović R., Vilotić D.: Prikaz tehnologije i opreme za za ultrazvučno zavarivanje termoplastičnih komponenata, Zbornik radova MMA 2006, strana 27-28, FTN, Novi Sad, juni 2006.

Summary data for teacher's scientific or art and professional activity:

Quotation total :	17
Total of SCI(SSCI) list papers :	15
Current projects :	Domestic : 1 International : 1

**Study Programme Accreditation - PhD Studies**

DOCTORAL 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 are held in such a manner so the minimum of 2 m² of space is provided per student.

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

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

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

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

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

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

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

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

**Study Programme Accreditation - PhD Studies**

DOCTORAL 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 confirmation on completing a year of studies. Then students evaluate the logistic support to the studies.
- Surveying students on enrolling each year of studies. Then students evaluate the study programme at the year they completed in the prior academic year.
- Surveying the teaching and non-teaching staff on the quality of the study programme and the logistic support to the studies. This survey evaluates the work of the Dean's office, Registrar's office, library, and other services at the Faculty. Furthermore, the studying comfort (classroom cleanness and tidiness) is also evaluated.

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

Additional quality is obtained by the obligatory scientific production of candidates. Prior to beginning the defence of the Doctoral dissertation, each candidate is obliged to publish at least 2 (two) papers in the R54 rank (following the categorization provided by the Ministry of Science) and at least one paper in the magazine from the SCI list.