



University of Arts in Belgrade
Faculty of Applied Arts

Master studies

Study program **Design**

Modules: **Graphic design**
Industrial design
Interior and furniture design
Textile design

Name of the study program	DESIGN
Independent higher education institution in which study program is organized	University of Arts in Belgrade
Higher education institution in which study program is organized	Faculty of Applied Arts in Belgrade
Field of scientific/artistic education	Arts
Scientific, professional or artistic field (according to the list adopted by National Council)	Applied arts and design
Type of studies	Master studies
Volume of studies in ECTS credits	60 ECTS
Professional title, abbreviation (According to the list of titles of National Council)	Master of design M.Des.
Duration of studies	1 year (2 semesters)
The year during which the study program started	2012/2013
The year during which the study program will start	2014/2015
Number of students on this study program	
Planned number of students to be enrolled to this study program	49 students
Date on which program has been approved by competent body	By decision of Academic and Artistic Council of FAA of 24 March 2014 Senate of the University of Arts in Belgrade 27 March 2014
Language of the study program	Serbian
Year during which the program has been accredited	
Website containing information about the study program	www.fpu.bg.ac.rs

Structure of the study program

Study program **master studies of DESIGN** belongs to scientific and artistic field of Art, section Applied arts and design, it is worth 60 ECTS credits and lasts one school year/two semesters.

The aim of the study program is to provide students with the opportunity to further develop their knowledge, competencies and skills acquired during undergraduate studies, to encourage higher level of creativity and allow students to improve themselves and create top quality conceptual solutions for objects and services in all segments and for the needs of a society as a whole. Students who opted for pedagogy specialization during undergraduate studies are provided the opportunity to gain competences during master studies which will allow them to start a teaching career in educational institution.

Academic and professional title awarded to graduate students is **Master of design**, abbreviated as **M.Des.**

The conditions for enrolment on study program include: completed undergraduate studies from the field of art, architecture and design which consist of 240 ECTS credits, i.e. Studies from the above fields completed in accordance with regulations applicable before entry into force of the Law on Higher Education and passed entrance exam.

Conditions and procedure for enrolment are provided by the Rulebook on Undergraduate and Master Studies of the Faculty of Applied Arts in Belgrade.

School year consists of 2 semesters, each 15 work weeks long, and **1 ECTS represents 30 work hours** of student workload.

Study program includes several elective modules. Candidates select one of the modules within study program Design: **Graphic design, Industrial design, Interior and furniture design and Textile design.**

The program includes compulsory and optional subjects: **compulsory common subjects, compulsory artistic subjects, set of optional subjects and optional subjects.**

All subjects last for one semester and each subject has a defined structure explained in the subject specification which includes: number of ECTS credits, requirements for enrolment, goals, outcomes, theoretical and practical contents, literature, weekly number of active teaching classes and other classes, teaching methods and the continuous grading method defined through credits earned for completing the projects during the semester and final exams. The procedure of awarding points and deciding on final grade, i.e. passing of exam are provided by the Rulebook on Undergraduate and Master Studies of the Faculty of Applied Arts in Belgrade.

Study program defines how much credits is master thesis worth. By defending a thesis, a student collects the provided number of ECTS credits.

Preparation and defence of master thesis is regulated by Regulation on registering and defending a thesis during master academic studies on the Faculty of Applied Arts in Belgrade.

By defending the final thesis, after passing all the exams from the study program, a student collects the 60 ECTS credits and a master diploma.

Purpose of the study program

Master studies of Design provide students with the opportunity to further develop their knowledge, competencies and skills acquired during undergraduate studies, to encourage higher level of creativity and allow students to improve themselves and create top quality conceptual solutions for objects and services in all segments and for the needs of a society as a whole.

A student who completes the master academic studies of Design is capable of performing independent work in the field of design, free to adjust to the general concept of market economy, where design is the core element of innovative humanization of technologies, adding a value to products and items, systems or services, which gives it an important role in the everyday life of people and consumer society as a whole.

The program is in accordance with the objectives of the Faculty of Applied Arts and formulated based on long term tradition of artistic education of the parent institution and with European and global standards of education on master studies from this field.

By completing the study program, a student is awarded the academic title of **Master of design**, which allows him to:

- get employed as an independent designer, lead designer/art director etc. in research and development teams, in design/market/advertising departments in relevant industries, or agencies and companies which provide design services;
- Establish and manage own creative studios or agencies;
- perform independent creative work in cultural institutions, related to artistic and design management, in creative industries, such as: advertisement, video and multimedia production, software design, etc.;
- perform independent creative work in other industries which require his knowledge, skills and creative abilities;
- to continue education on doctoral studies on parent or any other faculty in country or abroad;
- to continue their professional development by applying for scholarships, student exchange programs and other activities and jobs;
- teach in education institutions.

Objectives of the study program

The concept and design of the **master studies of DESIGN** allows students to achieve competences and academic skills from the field of design, by building on their previous education from undergraduate studies, certain methods, which is the main aim of this study program.

Students develop and specialize by applying and integrating previously gained knowledge, by support of their personal artistic potential given through subjects that further develop their creative skills and knowledge and through which they gain from the selected field which are required for independent artistic and research work, as well as for further personal and professional development. Optional sets of subjects allow students to gain competences for teaching in educational institutions.

Objectives of the study program:

- integration of theory and practice, gaining further knowledge and applying it in the field of history and art theory, architecture and design, as well as learning about methodological, business, marketing, language and other contents which are related to professional context;
- developing the ability to position own work within certain critical discourse and contextual framework;
- recognizing interactive relationship between materials, media and procedures, between ideas and results, as well as between the creator, intermediary and user;
- implementation and further development of ability of critical approach to thinking, analysis and synthesis in the function of finding solutions, which results in creation of proposals, projects, models and prototypes;
- Implementation and further development of knowledge and technical skills regarding type of materials, their application and characteristic procedures for specific discipline/specific artistic field;
- applying knowledge and practical skills in use of software used in design;
- Implementation and further development of the ability to articulate and synthesize knowledge through special skills of verbal and written communication and visual presentation;
- developing awareness about the necessity of continuous education and development in the field of design.

Competences, skills and knowledge acquired within certain specializations of the study program, which is its primary objective, are:

- **Graphic design** - development and implementation of the ability to perform independent research, create functional and aesthetic designing of visual and corporate identity, spatial graphic, package design, advertising, posters and font design, intended for everyday professional, public or personal use.
- **Industrial design** - development and implementation of the ability to perform independent research, create functional and aesthetic design of three-dimensional form of mass produced products of different complexity and use, intended for everyday professional, public and personal use, such as, for example, consumer products, various packages, tools, devices, instruments, equipment of different use, investment equipment, transport vehicles, etc.
- **Interior and furniture design** – development and implementation of the ability to independently lead projects of creating, remodelling, reconstructing and adapting interior architectural elements of different use and complex functional contents in the context of both modern architecture and historical styles; applying professional and artistic knowledge on design of unique mobile and fixed furniture of all uses and categories , as well as on preparation of design documents and manufacturing of furniture of different categories and use in industrial production; implementation of acquired knowledge on designing environmental, spatial, exterior elements in the field of urban development and designing own program strategies for activities in urban context, both in visual and architectural sense;
- **Textile design** - independent research, functional and aesthetic design of woven or printed textile of different complexity and use, intended for everyday professional, public and personal use and

creative work in the field of tapestries and textile art and professional work in the field of cultural heritage.

Competences of graduate students

A student who completes the study program and receives a diploma of **master studies of Design** has general and specific abilities which can be used to properly perform artistic and professional activities from the field of design.

General abilities gained by each specialization from the study program of Design are:

- **self-organization** - learns independently and sets own goals, independently plans the workload and completes tasks within the time provided, as well as to adjust to changes and work in unexpected conditions of new situations;
- **critical thinking** - analyses information and experiences, independently reasons and formulates logical arguments through thinking, assessment and evaluation; gives reasoned answers to critical opinion of others; determines own advantages and needs;
- **interpersonal and social skills** - establishes successful interactive relationship with others through cooperation and teamwork or through negotiation and conversation with the client, manufacturer or user;
- **communication and presentation skills** - formulates visual, verbal or written ideas and information in a clear and effective manner; presents the ideas to others in clear and reasonable manner and works under various circumstances;
- **information skills** - independently uses information skills to find, collect and handle with information from different sources, as well as to select and use appropriate information and communication technologies;
- **ethics** - independently decides based on available information which contain opinions regarding social and ethical responsibility.

During undergraduate and master studies students gain 36 ECTS credits from pedagogical and methodological subjects and methodological practice, they receive relevant theoretical, pedagogical and methodological knowledge and skills, as well as the qualifications for teaching in educational institutions.

Specific abilities gained by each specialization from the study program of Design are:

Graphic design:

- applying acquired professional, technical and artistic knowledge on independent project leading, to future development and education in the field, as well as using the acquired knowledge in future work.
- for professional work on independent tasks in the field of graphic and visual communication and to resolve certain design issues, either independently or as a part of a team.
- research, functional and aesthetic designing of visual and corporate identity, spatial graphic, package design, advertising, posters and font design, intended for everyday professional, public or personal use of different complexity;
- to identify problem field to look for graphic design solutions, through original, individual approach and full freedom, while thinking in the spirit of current communication, professional and market behaviour, considering both the client and the consumer;
- creating ideas, concepts, drafts, solutions and arguments, either by himself or in collaboration with other, in order to complete the set objectives or personally initiated activities in the process of creating original graphic design;
- ability to creatively approach complex request regarding construction and realization of tasks from the field of graphic design within the design process;
- Working in graphic software Illustrator, Corel, Photoshop etc.
- Ability to independently manage, lead and realize projects.

Industrial design:

- Independent research with an aim of observing and understanding needs, issues and impacts of the environment, which leads to conceptual design or independent project concepts within provided program;
- development of plan and program of study and project at the level of independent leading within available time and other available resources, coordination of work and communication with other participants, preparation of promotional and/or contractor documents and supervision;
- preparing analysis, synthesis and critical approach to thinking, aim at finding solutions which result in proposals, documents, designs, models and prototype of new forms of industrial products which are expressive (semiology) and clear (aesthetics) in its complexity;
- professional, advanced use of CAD/CAM (Computer Aided Design/Computer Aided Manufacture), CAID (Computer Aided Industrial Design), DTP (Desktop publishing) standard software packages for design, development, realization, presentation and promotion of design solutions;
- Improvement and further professional development based on knowledge about and following trends in existing or new media and technologies, as well as development in the field of interdisciplinary approach to contemporary practice of industrial design;
- Establishing and developing professional relationships with clients, market, users, consumers and/or other professional artists and designers;
- using entrepreneurial and organizational skills and resourcefulness to ensure necessary resources and conditions for individual and/or team work.

Interior and furniture design:

- to apply gained professional and artistic knowledge to independently lead projects of creating, remodelling, reconstruction and adaptation of interior architectural assemblies of different uses and complex functions with applied creative, specific personal preferences
- to apply gained knowledge on design of unique, movable and fixed furniture of all uses and categories
- to apply the professional knowledge for preparation of design documents and manufacture of furniture of all categories and uses in industrial production
- ability to design interior and furniture which is specific for basic historical styles and to provide them modern interpretation.
- ability to design environmental, spatial, exterior areas in the field of urban development
- ability to design own programmed strategy for urban context
- ability to participate in joint designing activities of all structures and from any field which includes research of interior, furniture, historical styles and urban development.
- ability to independently work on developmental and interdisciplinary studies, as well as to work in scientific and research teams
- ability to present own design and artistic ideas and projects at highly professional level by using traditional visual techniques, as well as relevant modern software
- Ability to independently manage, lead and realize projects

Textile design:

- creating realistic ideas, concepts, drafts, solutions and arguments, either by himself or in collaboration with other, in order to complete the set objectives or personally initiated activities in the process of creating original work from the field of design and textile art;
- applying both convergent and divergent thinking to the process of observation, research, review, visualisation and development of functionally and aesthetically articulated forms of modern design and textile art;
- transforming own ideas into material results, such as sketches, drawings and paintings and work with materials, which can be executed by applying traditional artistic and designing tools, as well as through digital technology;
- selection, testing and use of appropriate materials, technological procedures and conditions for their use in the process of creating new or improving existing design and textile art;
- integration of production, market and environmental aspects in aesthetic and practical aspect of textile (balance between form and function)

- use of standard software packages for graphic work on designing, development, realization and presentation of solutions;
- improving skills by staying informed about current development in the professional field, as well as developments in the field of interdisciplinary approaches to contemporary design and artistic practices;
- awareness and understanding of critical and contextual dimension of industrial design, but art and design in general as well, for example, business, cultural, economic, environmental,
- ethical, global, historical, political, social and/or theoretical context;
- learning about, understanding, nurturing and creating positive relations towards textile cultural heritage;
- establishing professional relationship with the audience, employers, users, market, consumers and/or participants;
- using entrepreneurial and organizational skills and resourcefulness to ensure resources and conditions for individual and/or team work.
- Ability to independently manage, lead and realize projects.

Curriculum

Study program of master academic studies of DESIGN has four elective modules: Graphic design, Industrial design, Interior and furniture design and Textile design.

The study program has three groups of subjects: Group of artistic subjects, group of theoretical-artistic subjects and group of social science-humanities subjects. All subjects in the study program last for one semester.

Study program includes both compulsory and optional subjects:

- common compulsory subjects for all four modules;
- compulsory subjects at module level;
- sets of optional subjects, one of which includes a group of pedagogical subjects;
- optional subjects.

Each subject within study program is worth certain amount of ECTS credits, it has its contents and all other elements provided by standards - lectures and exercises, other classes, grading method, number of credits, methodical units etc, as shown in Table 5.2.

Main forms of teaching in the curriculum include: **lectures and practical classes**, as active learning and **independent practical work of students at the faculty** defined as "**other classes**". Practical classes follow the lectures, and students learn about certain topics by working on practical artistic projects and research subjects.

Curriculum also includes classes for **study and research work** during which a mentor prepares, instructs and guides a candidate through research, preparation of a study and project and defence of the **Thesis**.

Thesis is worth certain number of credits which are included in the 60 ECTS credits of the master academic studies.

Curriculum by module

No	Graphic design module	S	Status	L	PC	SR	OTC	ECTS
Semester 1								
1	History and theory of design 1	1	C	2	0	1	0	3
2	Web design 1	1	C	1	0	1	0	4
3	Graphic communication 1	1	C	2	1	2	0	4
4	Spatial graphics 1	1	C	2	1	2	0	4
5	Poster 1	1	C	2	1	2	0	4
6	Optional set S1 or P1	1						11
Total active classes during semester							27	30
Optional set S1								
1	SR 1 Graphic design	1	O	0	0	6	0	8
2	Marketing 1	1	O	2	0	2	0	3
Optional set P1								
1	Art teaching methodology 1	1	O	1	0	1	0	8
2	Art teaching methodology - practice 1	1	O	1	0	2	0	3
Semester 2								
1	History and theory of design 2	2	C	2	0	1	0	3
2	Web design 2	2	C	1	0	1	0	4
3	Optional set S2 or P2	2						11
4	Optional - Graphic design	2						5
5	Thesis - Graphic design	2	C					7
Total active classes during semester							20	30
Option set C2								
1	SR 2 Graphic design	1	O	0	0	6	0	8
2	Marketing 2	1	O	2	0	2	0	3
Optional set P2								
1	Art teaching methodology 2	2	O	1	0	1	0	8
2	Art teaching methodology - practice 2	2	O	1	0	2	0	3
Optional - Graphic design								
1	Graphic communication 2	2	O	2	2	5	0	5
2	Spatial graphics 2	2	O	2	2	5	0	5
3	Poster 2	2	O	2	2	5	0	5

No.	Industrial design module	S	Status	L	PC	SR	OTC	ECTS
Semester 1								
1	History and theory of design 1	1	C	2	0	1	0	3
2	Design methodology	1	C	2	0	1	0	4
3	Industrial design 1	1	C	4	2	2	0	12
	Optional set S1 or P1	1						11
Total active classes during semester							21	30
Optional set S1								
1	SR 1 Industrial design	1	O	0	0	6	0	8
2	Marketing 1	1	O	2	0	2	0	3
Optional set P1								
1	Art teaching methodology 1	1	O	1	0	1	0	8
2	Art teaching methodology - practice 1	1	O	1	0	2	0	3
Semester 2								
1	History and theory of design 2	2	C	2	0	1	0	3
2	Industrial design 2	2	C	4	2	2	0	7
	Optional set S2 or P2	2						11
	Thesis - Industrial design	2	C					9
Total active classes during semester							21	30
Option set C2								
1	SR 2 Industrial design	2	O	0	0	10	0	8
2	Marketing 2	2	O	2	0	2	0	3
Optional set P2								
1	Art teaching methodology 2	2	O	1	0	1	0	8

2	Art teaching methodology - practice 2	2	O	1	0	2	0	3
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No.	Interior and furniture design module	S	Status	L	PC	SR	OTC	ECTS
Semester 1								
1	History and theory of design 1	1	C	2	0	1	0	3
2	Development of regional architecture	1	C	2	0	1	0	3
3	Interior design 1	1	C	2	2	4	0	7
4	Furniture design 1	1	C	2	2	4	0	6
5	Optional set S1 or P1	1						11
Total active classes during semester							28	30
Optional set S1								
1	SR 1 Interior and furniture design	1	O	0	0	4	0	8
2	Marketing 1	1	O	2	0	2	0	3
Optional set P1								
1	Art teaching methodology 1	1	O	1	0	1	0	8
2	Art teaching methodology - practice 1	1	O	1	0	2	0	3
Semester 2								
1	History and theory of design 2	2	C	2	0	1	0	3
2	Urban interactions	2	C	2	0	1	0	3
3	Optional - Interior and furniture design	2						6
4	Optional set S2 or P2	2						11
5	Thesis - Interior and furniture design	2	C					7
Total active classes during semester							22	30
Optional - Interior and furniture design								
1	Interior design 2	2	O	2	2	6	0	6
2	Furniture design 2	2	O	2	2	6	0	6
Option set C2								
1	SR 2 Interior and furniture design	2	O	0	0	4	0	8
2	Marketing 2	2	O	2	0	2	0	3
Optional set P2								
1	Art teaching methodology 2	2	O	1	0	1	0	8
2	Art teaching methodology - practice 2	2	O	1	0	2	0	3

No.	Textile design module	S	Status	L	PC	SR	OTC	ECTS
Semester 1								
1	History and theory of design 1	1	C	2	0	1	0	3
2	Textile techniques 1	1	C	2	1	0	0	3
3	Tapestry design	1	C	2	0	2	0	5
4	Printed textile design	1	C	1	0	2	0	4
5	Woven textile design	1	C	1	0	2	0	4
	Optional set S1 or P1	1						11
Total active classes during semester							21.5	30
Optional set S1								
1	SR 1 Textile	1	O	0	0	4	0	8
2	Marketing 1	1	O	2	0	2	0	3
Optional set P1								
1	Art teaching methodology 1	1	O	1	0	1	0	8
2	Art teaching methodology - practice 1	1	O	1	0	2	0	3
Semester 2								
1	History and theory of design 2	2	C	2	0	1	0	3
2	Textile techniques 2	2	C	2	1	0	0	3
3	Textile design	2	C	4	0	7	0	6
4	Optional set S2 or P2	2						11
5	Thesis - Textile	2	C					7
Total active classes during semester							22.5	30
Option set C2								
1	SR 2 Textile	2	O	0	0	4	0	8
2	Marketing 2	2	O	2	0	2	0	3
Optional set P2								
1	Art teaching methodology 2	2	O	1	0	1	0	8
2	Art teaching methodology - practice 2	2	O	1	0	2	0	3

List of subjects

No.	Code	Name
1	M190	Web design 1
2	M191	Web design 2
3	M214	Graphic communication 1
4	M265	Graphic communication 2
5	M232	Interior design 1
6	M236	Interior design 2
7	M233	Furniture design 1
8	M237	Furniture design 2
9	M226	Industrial design 1
10	M228	Industrial design 2
11	M263	History and theory of design 1
12	M264	History and theory of design 2
13	M151	Marketing 1
14	M157	Marketing 2
15	M152	Art teaching methodology 1
16	M158	Art teaching methodology 2
17	M153	Art teaching methodology - practice 1
18	M159	Art teaching methodology - practice 2
19	M225	Design methodology
20	M243	Woven textile design
21	M242	Printed textile design
22	M216	Poster 1
23	M267	Poster 2
24	M215	Spatial graphics 1
25	M266	Spatial graphics 2
26	M231	Development of regional architecture
27	M241	Tapestry design
28	M246	Textile design
29	M240	Textile techniques 1
30	M245	Textile techniques 2
31	M235	Urban interactions
32	M217	SR 1 Graphic design
33	M234	SR 1 Interior and furniture design
34	M227	SR 1 Industrial design
35	M244	SR 1 Textile
36	M218	SR 2 Graphic design
37	M238	SR 2 Interior and furniture design
38	M229	SR 2 Industrial design
39	M247	SR 2 Textile
40	M222	Thesis - Graphic design
41	M239	Thesis - Interior and furniture design
42	M230	Thesis - Industrial design
43	M248	Thesis - Textile design

Study programme:	Applied Arts, Design		
Type and level of studies:	Master academic studies		
Course:	Web Design 1		
Taught by:	Jovanić M. Aleksandra		
Course status:	compulsory		
ECTS:	4		
Enrolment conditions:	none		
Course objectives:			
Acquiring knowledge necessary to create web pages, knowledge necessary for encoding web content (HTML and CSS), and design tailored to the interactive Internet medium.			
Course outcomes:			
Acquired knowledge on Internet design, web typography, concept and functionality of web pages; functional knowledge of HTML and CSS. Students are able to independently create a website – from design, through coding to setting up on the Internet .			
Course contents:			
Lectures			
Characteristics of the web design. Internet as a medium. HTML and CSS syntax. Familiarizing with web content creation tools. Designing for different devices.			
Practical classes, individual study & research. other type of classes			
Each teaching unit is followed by one or more basic assignments, which are practically realized using the acquired knowledge. At the end of the semester, students commence with the realization of an exam assignment – a website (last two weeks of the course).			
Teaching units per week:			
1. Introduction to web design. Standards in web design. Differences in relation to print design.			
2. Web coding. Internet as a medium. An overview and anatomy of HTML.			
3. Text Formatting.			
4. Links. Images and multimedia.			
5. Lists. Tables. Frames.			
6. Entity characters. Meta tags. Linking external styles and scripts.			
7. Forms.			
8. Separating content from design. CSS syntax. Selectors.			
9. Characteristics of the text. Percent, size, position. Colors.			
10. Box model. Positioning an item on a web page.			
11. Properties and values for hiding and displaying elements. Pseudo-classes.			
12. Navigation design. Creating a drop-down menu through CSS.			
13. Typography on the web.			
14 - 15. Basic design of the web project. Critical Workshop. Designing an exam project. Analysis of the assignment.			
Relevant literature:			
1. Addison, D. (2006) <i>Web Site Cookbook</i> . O'Reilly, Cambridge, USA.			
2. Musciano, C. / Kennedy, B (2004) <i>HTML & XHTML: The Definitive Guide</i> . O'Reilly. Cambridge, USA.			
3. Nilsen Dž., (2001) <i>Dizajn funkcionalnih web strana</i> . CET. Beograd.			
4. Keith, J. (2010) <i>HTML5 For Web Designers</i> . A Book Apart.			
5. Meyer, E. (2006) <i>CSS: The Definitive Guide</i> . O'REILLY. CA. USA.			
6. McFarland, D.S. (2006) <i>Dreamweaver 8: The Missing Manual</i> . O'Reilly, CA. USA.			
7. Pfaffenberger, B. / Karow, B. (2004) <i>HTML, XHTML, and CSS Bible</i> . Wiley. CA. USA.			
Number of active teaching classes			Other classes:
Lectures: 1	Practical classes: 0	Other type of classes: 0	
Teaching methods:			
- lectures with illustrations / samples; practical demonstration of techniques, methods and procedures;			
- practical work of students on solving, creating or presenting tasks in a computer classroom			
- guided group discussions and reviews on the assignments and research;			

Grading (maximum points earned: 100)					
Pre-exam obligations :	30	total points	Final exam :	70	total points
Lectures and practical classes – attendance and participation record		10	Exam – artistic project		70
Colloquim – test		20			

Study programme:	Applied Arts, Design		
Type and level of studies:	Master academic studies		
Course:	Web Design 2		
Taught by:	Jovanić M. Aleksandra		
Course status:	compulsory		
ECTS:	4		
Enrolment conditions:	none		
Course objectives:			
Acquiring knowledge necessary to create dynamic web pages, advanced knowledge to create and use web applications for web content management (CMS – Content Management System), as well as basic knowledge to create web animations, effects, and advanced JavaScript interaction.			
Course outcomes:			
Acquired basic knowledge of JavaScript; functional ability to create smaller codes; use of ready-made libraries (jQuery). Individual installation of the CMS platform (Wordpress), theme design and customization of ready-made themes. Knowing the basics of PHP.			
Course contents:			
Lectures			
Design for dynamic web pages. JavaScript basics. The use of JavaScript library. Web content management applications. Wordpress. Designing a theme for Wordpress. PHP script language.			
Practical classes, individual study & research. other type of classes			
Each teaching unit is followed by one or more basic assignments, which are practically realized using the acquired knowledge. Projects during the semester are: interactive web animation and design adapted for different devices (responsive design). At the end of the semester students begin with the realization of an exam assignment - a website with a CMS (the last four weeks of the course).			
Teaching units per week:			
1. Introduction of advanced web design concepts – dynamic content. Analysis of current technologies and techniques.			
2. JavaScript syntax.			
3. Data types and flow control in JavaScript.			
4. Use of libraries. jQuery.			
5. Design of effects. Sprites and interactive animations.			
6. Responsive design.			
7. CMS platform - Wordpress. Installation and customization of the theme.			
8 - 10. Designing a CMS theme. Theme coding - static. Modular, functional design.			
11.- 13. Linking the theme with the CMS. PHP syntax. MySQL. The basic setting of the exam project			
14 - 15. Critical Workshops. Analysis of the problems and realization of the final phases of the exam projects.			
Relevant literature:			
1. Addison, D. (2006) <i>Web Site Cookbook</i> . O'Reilly, Cambridge, USA.			
2. Musciano, C. / Kennedy, B (2004) <i>HTML & XHTML: The Definitive Guide</i> . O'Reilly. Cambridge, USA.			
3. Nilsen Dž., (2001) <i>Dizajn funkcionalnih web strana</i> . CET. Beograd.			
4. Marcotte, E. (2011) <i>Responsive web design</i> . A Book Apart.			
5. Cederholm, D. (2010) <i>CSS3 for Web Designers</i> . A Book Apart.			
6. Flanagan, D. (2001) <i>JavaScript: The Definitive Guide</i> . O'Reilly, Cambridge, USA.			
7. Nixon, R. (2012) <i>Learning PHP, MySQL, JavaScript, and CSS: A Step-by-Step Guide to Creating Dynamic Websites</i> . O'Reilly, Cambridge, USA.			
Number of active teaching classes			Other classes:
Lectures: 1	Practical classes: 0	Other type of classes: 0	
Teaching methods:			
- lectures with illustrations / samples; practical demonstration of techniques, methods and procedures;			
- practical work of students on solving, creating or presenting tasks (in a computer classroom, modelling workshop, atelier, laboratory, etc).			
- guided group discussions and reviews on the assignments and research;			

Grading (maximum points earned: 100)					
Pre-exam obligations :	60	total points	Final exam :	40	total points
Lectures and practical classes – attendance and participation record		10	Exam – artistic project		40
Colloquim – artistic assignment/project		50			

Study programme:	Design
Type and level of studies:	Master academic studies
Course:	Graphic Communication 1
Taught by:	Blažina A. Zoran
Course status:	compulsory
ECTS:	4
Enrolment conditions:	none

Course objectives:

Modern graphic design requires experts who easily overcome the three-dimensional space. New technologies and new artistic practices involve vocational training through border projects with industrial, interior design or architectural and urban projects – altogether giving students at master studies knowledge base that gives the breadth of choices and opportunities in contemporary professional life.

Work in graphic programs: Illustrator, Corel, InDesign, Photoshop, Word, Quark.

Course outcomes:

The outcome of the course is a graphic designer educated for two-dimensional and three-dimensional design, for mapping of urban space, interventions in interior and exterior, product design and virtual reality projects, trained for agency work in advertising; a graphic designer who is a formed expert – top creative, technologically educated, and communicative; an expert with a cultivated talent for anticipation of time – essential features of modern graphic design.

Course contents:

Lectures:

Research that precedes urban mapping projects. Visual forms; visiting lecturers-experts.

Electronic Graphics. Mapping of space or web applications. Introduction - information, information collecting, drafting sketches. Demonstration of practical knowledge, methods and techniques. Getting acquainted with software tools. Study of possibilities and methods of finding best solutions. Creating sketches of the solution.

Design process. Adoption and development of solutions, execution of solutions. Presentation.

Practical classes; Lectures; Exercises; Other type of classes; Study research work.

Semestral task: Mapping of urban space; guides through visual languages.

Relevant literature:

1. M. Fruht, M. Rakić, I. Rakić, *Grafički dizajn - kreacija za tržište*, Zavod za izdavanje udžbenika, 1992, 2004
2. *Branding – From Brief to Finished Solution*, Mono, Rotovision, 2002
3. Anton Stankowski, Karl Duschek, Dietrich Reimer Verlag, *Visuelle Kommunikation*, Berlin, 1994
4. *Website Graphics*, Thames and Hudson Ltd London, 1997

Number of active teaching classes				Other classes:
Lectures: 2	Practical classes: 1	Other type of classes: 0	Individual study & research: 2	0

Teaching methods:

Lectures, exercises, consultations, visiting lecturers- experts, three-month practice stay in Paris, cooperation with institutions, annual exhibition

Grading (maximum points earned: 100)

Pre-exam obligations :	70	total points	Final exam :	30	total points
Participation record		5	Exam – practical assignment (projects) in total		30
Attendance record		5			
Practical classes – assignment		60			

Study programme:	Design
Type and level of studies:	Master academic studies
Course:	Graphic Communication 2
Taught by:	Blažina A. Zoran
Course status:	compulsory
ECTS:	5
Enrolment conditions:	Graphic Communication 1, Poster 1, Spatial Graphics 1 passed

Course objectives:

The course aims at developing students' creative and analytical spirit, at fostering students' artness, as well as at mastering the problems of architecture of two-dimensional space.

It includes work in graphic programs: Illustrator, Corel, InDesign, Photoshop, Word, Quark.

It focuses on development of experts for the needs of complex systems of visual and corporate identity - total design - graphic identification, branding. The basics of online graphics and purposeful use of social networks are introduced to students.

Course outcomes:

The outcome of the course is an expert who is able to independently solve all problems of modern graphic design, both as an agency and as an independent designer. Through master studies of the Graphic Communications course, students acquire qualification to professionally deal with total design, to engage in independent research in the professional field and to further progress on doctoral studies.

Course contents:

Lectures:

Analyses of the visual identity system; the book of graphic standards; desk analysis (research preceding the project). Total design; portfolio. Visiting experts.

Visual identity. Book of graphic standards; mapping of space; guide through visual languages. Introduction - desk analysis - using literature or the Internet; gathering information; making a solution. Demonstration of practical knowledge; methods and techniques. Becoming familiar with software tools. Study of possibilities and methods in finding best solutions. Design process. Adoption and development of solutions, execution of solutions. Presentation. Practical classes; Lectures; Exercises; Other type of classes; Study research work.

Semestral task: Visual identity; The book of graphic standards.

Relevant literature:

1. Miloš Ćirić, *Grafička identifikacija*, Srpska književna zadruga, 1982
2. Miloš Ćirić, *Grafičke komunikacije*, Vajat, Beograd, 1986
3. Yasaburo Kuwayama, *Trade Marks and Symbols, Volume 1,2*, Van Nostrand Reinhold Co, New York, 1973
4. Nikolas Dženkins, *Oblikovanje vizuelnog identiteta*, Klio, 2002

Number of active teaching classes				Other classes:
Lectures: 2	Practical classes: 2	Other type of classes: 0	Individual study & research: 5	0

Teaching methods:

Lectures, exercises, consultations, visiting lecturers- experts, three-month practice stay in Paris, cooperation with institutions, annual exhibition

Grading (maximum points earned: 100)

Pre-exam obligations :	70	total points	Final exam :	30	total points
Participation record		5	Exam – practical assignment (projects) in total		30
Attendance record		5			
Practical classes – assignment		60			

Study programme:	Design			
Type and level of studies:	Master academic studies			
Course:	Interior Design 1			
Taught by:	Tanja Manojlović, Danilo Stojanović, Milan Novaković, Aleksandar Mijatović			
Course status:	Compulsory			
ECTS:	7			
Enrolment conditions:	none			
Course objectives:				
<p>Capacitating students for independent projecting (as well as team work) of interior spaces of architectural assemblies for different purposes, with emphasized orientation to development of maximal independence in adopting a critical, conceptual and practical approach, with the aim of developing, researching and further processing in the field of interior design practice – all of this achieved through the verification of knowledge acquired during studying at undergraduate academic studies. The course involves the application of the most updated methodological procedures, as well as students' mastered use of both classic and new electronic techniques, software and communication technologies in the context of a real social and economic environment.</p>				
Course outcomes:				
<p>Students are able to use their acquired knowledge to recognize problems, needs, environmental influences, historical incentives, functional and semantic prerequisites of space and the environment in which they intervene. They are able to properly develop the project plan and program at a level that implies their own leadership and implementation within a limited period of time and other relevant resources. They realize the importance of personal preferences and affinities in creating their own authorial character without exclusion of any of the architectural and artistic fields.</p>				
Course contents:				
<p>Lectures: <i>Theoretical topics:</i> the relation between architecture and other arts (fundamental fine arts within the interior architecture); architectural heritage, concept, incentives, upgrading; concepts of national and international architectural heritage; the language of architecture as an artistic phenomenon (analysis, association, application); architectural details and assemblies as segments of the art of interior; coloristic emphases, potentiated factures and structures in the interior; artistic – functional; concept of author's authenticity; the conditionality of personal expression and poetics as a seal of the interior design auteur in relation to the historical context - an epoch/a period.</p>				
Practical classes:				
<p>Students work on thematically unified tasks, as a special purpose architecture (specificity of purpose and usability as the design concept) with the focus on synthesis of interior and furniture design, as well as other professional activities at the faculty level. The emphasis is on detailed planning of work, and evaluation of solutions according to the criteria formulated.</p>				
Relevant literature:				
<ol style="list-style-type: none"> 1. Jancks C., <i>Jeziik postmoderne arhitekture</i>, Kultura, Beograd, 1981 2. Vitruvije, <i>Deset knjiga o arhitekturi</i>, GK, Beograd 2000 3. Henry Parker J., <i>Classic DICTIONARY of ARCHITECTURE</i>, NOE, Sydney 1986 4. Le Courbusier, <i>Ka pravoj arhitekturi</i>, GK, Beograd, 1999 5. Robert Venturi, <i>Složenosti i protivurečnosti u arhitekturi</i>, GK, 1983 6. Brent C. Brolin, <i>Arhitektura u kontekstu</i>, GK, 1985 7. Vladimir Mako, <i>Estetika-arhitektura</i>, AF-Orion, 2005 8. Langdon, Clarkson, Robinson, <i>Designing Inclusive Futures</i>, Springer 2010 9. K.N.Šulc, <i>Egzistencija, prostor, arhitektura</i>, GK, 2006 10. L.Halprin, <i>Gradovi</i>, GK, 2001 11. N.L.Bajec, M.Maruna, <i>Strateški urbani dizajn i kulturna raznolikost</i>, AF, 2009 12. K.Bogdanović, <i>Uvod u vizuelnu kulturu</i>, ZZUNS, 2000 13. N.Fajf, <i>Prizori ulice: Planiranje, identitet i kontrola u javnom prostoru</i>, Klio, 2002 14. Broadben, Bunt, Jenks, <i>Signs, Symbols and Architecture</i>, John Willey and Sons, 1990 15. J. Wines, <i>Green architecture</i>, Tashen, 2008 				
Number of active teaching classes				Other classes:
Lectures: 2	Practical classes: 2	Other type of classes: 0	Individual study & research: 4	
				0

Teaching methods:

Lectures with photo illustrations; mentoring (correction and consultation); continuous monitoring and evaluation of results achieved; group and individual discussion; students' research and practical work on the project; demonstration of work techniques, methods and procedures; presentation of the project

Grading (maximum points earned: 100)

Pre-exam obligations :	70	total points	Final exam :	30	total points
Lectures and practical classes		10	Exam – practical assignment		30
Colloquiums and practical assignments		60			

Study programme:	Design			
Type and level of studies:	Master academic studies			
Course:	Interior Design 2			
Taught by:	Tanja Manojlović, Danilo Stojanović, Milan Novaković, Aleksandar Mijatović			
Course status:	Compulsory			
ECTS:	6			
Enrolment conditions:	Interior Design 1 passed			
Course objectives:				
<p>Capacitating students for independent design of complex architectural assemblies and interior spaces of different purposes using the language of architecture as an artistic phenomenon, applying artistic-aesthetic postulates from theoretical practice and experience in time, space and historical context, as well as their artistic poetics and affinities. At the same time students are taught not to neglect technical-functional and economic-pragmatic limitations in design and construction.</p>				
Course outcomes:				
<p>Students have acquired and mastered methods and skills of designing and researching in order to familiarize with and understand the natural laws of construction of a spatial architectural form as an artistic phenomenon. Students in professional way apply the aesthetics of visual elements in the architecture of the interior spaces, as well as personal artistic (creative) affinities, formulating their own preferences in the process of creating an auteur solution to the interior assembly.</p>				
Course contents:				
Lectures:				
<p>The contents of the course is divided into theoretical units that are processed during the semester through parallel work on the project assignments: interlacing the internal architectural space with other artistic disciplines; the influence of the classical interior on contemporary attitudes (and their formation) about the interior; personal expression and artistic technical expressive tendencies, their recognition and search for the new ones; technically functional aspects of architectural solutions in the light of art; scenographic and literary in the interior; the notion of positive eclecticism; finishing works as an aesthetic factor of the interior; from authentic self-taunting to kitsch; creating the character of interior; recognition and authenticity of interior.</p>				
Practical classes:				
<p>Students work on thematically unified assignments through analysis and their own suggestions related to complex re-design of space.</p>				
Relevant literature:				
<ol style="list-style-type: none"> 1. Vitruvije, <i>Deset knjiga o arhitekturi</i>, Građevinska knjiga, Beograd 2000 2. Venturi R., <i>Složenosti i protivrečnosti u arhitekturi</i>, Građevinska knjiga, Beograd 3. Zevi B., <i>Kako gledati arhitekturu</i>, KMA, Beograd 1966 4. R. Arnhajm, <i>Umetnost i vizuelno opažanje, Dinamika arhitektonske forme</i>, UU u Beogradu 1990 5. Radović R., <i>Savremena arhitektura između stalnosti promena ideja i oblika</i>, Stilos, N. Sad 1998 6. Ranković M., <i>Komparativne estetika</i>, UU Bg, 1973 7. Le Courbusier, <i>Ka pravoj arhitekturi</i>, GK, Bg, 1999 8. Jencks C., <i>Jezič posmoderne arhitekture; Moderni pokreti u arhitekturi, Architecture 2000 and beyond</i>, Kultura 9. K.N.Šulc, <i>Egzistencija, prostor, arhitektura</i>, GK, 2006 10. L.Halprin, <i>Gradovi</i>, GK, 2001 11. N.L.Bajec, M.Maruna, <i>Strateški urbani dizajn i kulturna raznolikost</i>, AF, 2009 12. N.Fajf, <i>Prizori ulice: Planiranje, identitet i kontrola u javnom prostoru</i>, Klio, 2002 13. Broadben, Bunt, Jenks, <i>Signs, Symbols and Architecture</i>, John Willey and Sons, 1990 14. J. Wines, <i>Green architecture</i>, Tashen, 2008 15. Clarkson, Coleman, Keates, Lebbon, <i>INCLUSIVE DESIGN Design for the whole population</i>, Springer-Verlag London, 2003 16. Alexander C, <i>A Pattern Language</i>, Oxford University Pres, 1995 				
Number of active teaching classes				Other classes:
Lectures: 2	Practical classes: 2	Other type of classes: 0	Individual study & research: 6	
				0

Teaching methods:

Lectures with photo / video illustrations and demonstrations. In addition to classical teaching methods, there are consultations during the period of preparation of the main, thematically integrated assignments (projects), as well as during the sketch production, creation of the final design solution, the elaboration of the defense project, etc.

Grading (maximum points earned: 100)

Pre-exam obligations :	70	total points	Final exam :	30	total points
Lectures and practical classes		10	Exam – practical assignment		30
Colloquiums and practical assignments		60			

Study programme:	Design
Type and level of studies:	Master academic studies
Course:	Furniture Design 1
Taught by:	Ranko Bočina, Tijana Sekulić, Mladen Vračević
Course status:	compulsory
ECTS:	6
Enrolment conditions:	none

Course objectives:

The main objective of the Furniture Design 1 course at master academic studies is to provide students with the knowledge and experience in the field of complex program issues in the field of furniture design exclusively related to mass-production products. According to the curriculum, special affinities or a chosen topic, students are, within a creative design study, educated to carry out the process from idea to full realization at all necessary stages, controlling all parameters of design and requirements of mass production, packaging and transport. The emphasis in education is given to the development of original creativity on a selected concept within the design of a single piece of furniture, family of furniture products, or any other furniture related topics. Specific knowledge that is being developed at this level of solely furniture-oriented studies is related to complex topics such as: the introduction of mechanisms and technologies, the use of modern materials and constructions that are related to their characteristics, parametric and bionic perception of the form, philosophical and inspirational aspects of creation related to the movement, rotation, transformation, reflection, and the like, in terms of conceptual design.

Course outcomes:

The basic competencies that students acquire after completed lectures, practicals and assignments within the study field of furniture design are related to the independent students' designing capacity of the highest level. Students are able to define the research area, control the analytical parameters, stage the working phases and position the value levels in the research. Students are also capacitated to notice and valorize the value categories of research work or finished products, to design and argumentatively defend their final products, which are characterized by theoretical and design specifics, as well as to compulsorily contribute to personal creative advancement.

Course contents:

The contents of the course is divided into several theoretical units within 15 working weeks:
1.& 2. Complex single pieces of furniture with special functions
3. Families of products, variations and alternatives
4.& 5. Furniture systems with complex constructions and fittings
6. & 7. Controlled mechanisms and hydraulics
8. & 9. Electronics and lighting installed in the furniture
10. & 11. Working and living environments
12. Furniture in the service of promotion and presentation, exhibition systems and sales
13. Furniture for ill people and persons with special needs
14. Bionics and natural laws
15. Parametric forms and structures

Relevant literature:

1. Michael Schumacher, Oliver Schaeffer and Michael-Marcus Vogt, *MOVE:ARCHITECTURE IN MOTION-DYNAMIC COMPONENTS AND ELEMENTS*, Birkhauser 2010
2. Baker F/K, *C20th FURNITURE*, Carlton books, 2000
3. Bueno P. Atrium group, *DESIGN FURNITURE*, Barcelona, 2003
4. *MODERN FURNITURE IT'S DESIGN AND CONSTRUCTION*, Fabbro M. Renhold Publishing, New York, 1958
5. Martinovic U., *SVET ARHITEKTURE*, BIGZ, Beograd, 1971
6. Massey A., *INTERIOR DESIGN OF 20th CENTURY*, Thames And Hudson, London, 1975
7. Panero J. Zelnik M., *ANTROPOLOSKE MERE I ENTERIJER*, Građevinska Knjiga, Beograd, 1987
8. Raynsford J. Hamlyn, *THE STORY OF FURNITURE*, London, 1975
9. Smith E/L, *FURNITURE: A CONCISE HISTORY*, Thames And Hudson, London, 2003.
10. Stojanović D. Sip, *TEORIJA FORME*, Skripta-Predavanja, 1973
11. Tichauer E.R., *THE BIOMECHANICAL BASIS OF ERGONOMICS*, John Wiley, New York, 1978
12. Wilhide E. Watson – Guptall, *THE CHAIR*, New York, 2000
13. Werner B., *ELEMENT-SYSTEM-MOEBEL*, d.w.a. Stuttgart, 1984
14. Broadben, Bunt, Jenks, *SIGNS, SYMBOLS AND ARCHITECTURE*, John Willey and Sons, 1990
15. R. Arnhajm, *UMETNOST I VIZUELNO OPAŽANJE, DINAMIKA ARHITEKTONSKE FORME*, - UU u Beogradu, 1990
16. K.Bogdanović, *UVOD U VIZUELNU KULTURU*, ZZUNS, 2000
17. Le Courbusier, *KA PRAVOJ ARHITEKTURI*, GK, Beograd, 1999
18. Lidija Đokić, *OSVETLJENJE U ARHITEKTURI*, AF, 2007
19. Ranković M., *KOMPARATIVNA ESTETIKA*, UU, Bg, 1973

Number of active teaching classes				Other classes:	
Lectures: 2	Practical classes: 2	Other type of classes: 0	Individual study & research: 6		0
Teaching methods: Lectures, individual work. Presentation of the project. Exhibition, cooperation with the furniture industry - realization of certain projects. Participation in tenders of general and individual production companies, as well as participation in fairs in our country and abroad.					
Grading (maximum points earned: 100)					
Pre-exam obligations :	70	total points	Final exam :	30	total points
Lectures and practical classes – participation record		10	Exam – practical assignment		30
Practical classes		40			
Colloquium(s)		20			

Study programme:	Design
Type and level of studies:	Master academic studies
Course:	Furniture Design 2
Taught by:	Ranko Bočina, Tijana Sekulić, Mladen Vračević
Course status:	optional
ECTS:	6
Enrolment conditions:	Furniture Design 1 passed
Course objectives:	
<p>The main objective of the Furniture Design 2 course at master academic studies is for students to acquire knowledge about the articulation of complex program topics, to the extent necessary for master studies, professional or methodical determination, in the field of interior and furniture design. The objective of the course is to acquire the ability to synthesize and interact with furniture, functionality and interior art through the topics oriented on the theoretical or creative design plan. The controlled influence of furniture on the interior is studied through the form, size, shape and function, the parametric view of the interior form, the interior entirely made up of furniture, transportation means and micro objects in which people live or reside, the correction and transformation of the space by furniture, the formation of multifunctional spaces, as well as the causative-consequential influence of the furniture on promotions and presentations in the widest sense.</p>	
Course outcomes:	
<p>The basic competencies that students acquire after completed lectures, practicals and assignments within the study field of furniture design, apart from design and theoretical competencies, are design specificities in the creative and authorial connection of space and its usefulness. Students are able to articulate the space professionally, significantly influencing and controlling the functional character of the interior with furniture as its main factor. Students are capacitated to design specific and unique pieces of furniture within an author interior design project, as well as to –through their use – characterize, fix, or change the function of the interior of objects, micro objects, urban design elements or means of transport.</p>	
Course contents:	
<p>The contents of the course is divided into several theoretical units in 15 working weeks: 1.&2. Complex functional built-in pieces of furniture in the interior 3. Furniture systems with more complex structures and fittings 4.&5. Multifunctional interior transformation via built-in movable furniture 6. Controlled mechanisms and hydraulics 7. Electronics and lighting within furniture assemblies 8. Furniture for children of all ages and needs 9. & 10. Specific working and living environments 11.&12. Furniture and accommodation in micro-objects and means of transport 13. Furniture for ill people and persons with special needs 14.&15. Parametric forms and structures</p>	
Relevant literature:	
<ol style="list-style-type: none"> 1. Michael Schumacher, Oliver Schaeffer and Michael-Marcus Vogt, <i>MOVE:ARCHITECTURE IN MOTION-DYNAMIC COMPONENTS AND ELEMENTS</i>, Birkhauser 2010 2. Baker F/K, <i>C20th FURNITURE</i>, Carlton books, 2000 3. Bueno P. Atrium group, <i>DESIGN FURNITURE</i>, Barcelona, 2003 4. <i>MODERN FURNITURE IT'S DESIGN AND CONSTRUCTION</i>, Fabbro M. Renhold Publishing, New York, 1958 5. Martinovic U., <i>SVET ARHITEKTURE</i>, BIGZ, Beograd, 1971 6. Massey A., <i>INTERIOR DESIGN OF 20th CENTURY</i>, Thames And Hudson, London, 1975 7. Panero J. Zelnik M., <i>ANTROPOLOSKE MERE I ENTERIJER</i>, Građevinska Knjiga, Beograd, 1987 8. Raynsford J. Hamlyn, <i>THE STORY OF FURNITURE</i>, London, 1975 9. Smith E/L, <i>FURNITURE: A CONCISE HISTORY</i>, Thames And Hudson, London, 2003. 10. Stojanović D. Sip, <i>TEORIJA FORME</i>, Skripta-Predavanja, 1973 11. Tichauer E.R., <i>THE BIOMECHANICAL BASIS OF ERGONOMICS</i>, John Wiley, New York, 1978 12. Wilhide E. Watson – Guptall, <i>THE CHAIR</i>, New York, 2000 13. Werner B., <i>ELEMENT-SYSTEM-MOEBEL</i>, d.w.a. Stuttgart, 1984 14. Clarkson, Coleman, Keates, Lebbon, <i>INCLUSIVE DESIGN - Design for the whole population</i>, Springer-Verlag, London 2003 15. J. Wines, <i>GREEN ARCHITECTURE</i>, Tashen 2008 16. <i>PRIRUČNIK ZA URBANI DIZAJN (Urban Design Compendium)</i>, Orion Art 2008 17. K.N.Šulc, <i>EGZISTENCIJA, PROSTOR, ARHITEKTURA</i>, GK 2006 18. Phyllis Richardson, <i>XS: BIG IDEAS IN SMALL-SCALE BUILDING</i>, Universe 2001 	
Number of active teaching classes	
Other classes:	

Lectures: 2	Practical classes: 2	Other type of classes: 0	Individual study & research: 6	0	
Teaching methods: Lectures, individual work. Presentation of the project. Exhibition, cooperation with the furniture industry - realization of certain projects. Participation in tenders of general and individual production companies, as well as participation in fairs in the country and abroad.					
Grading (maximum points earned: 100)					
Pre-exam obligations :	70	total points	Final exam :	30	total points
Lectures and practical classes – participation record		10	Exam – practical assignment		30
Practical classes		40			
Colloquium(s)		20			

Study programme:	Design
Type and level of studies:	Master academic studies
Course:	Industrial Design 1
Taught by:	Nešić Dušan, Knežević Nikola, Panić Tamara
Course status:	compulsory
ECTS:	12
Enrolment conditions:	none

Course objectives:

To master the process of planning, managing and implementing the design project in the context of a real professional environment. To acquire critical, practical and argumentative approach in developing the design concept. To acquire advanced application of software for creation, evaluation and presentation of design concept.

Course outcomes:

- To understand the problem, the need and the influence of the environment on the design solution – functional and semantic aspects;
- The ability to form a program of the project, as well as its implementation – from research to selected design concept;
- To understand and be able to set goals and criteria, make conclusions and present corresponding support arguments for practical application in conceiving and explaining design solutions;
- The ability to create, evaluate, select and present the design concept using 2D, 3D and other software;
- The ability to implement the project within the available time and appropriate resources.

Course contents:

Design process, goals and constraints, environmental analysis, brief, project assignment, activity plan and project key/control points. Context of design, clarification of assignments, specification of requirements and need, check list. Methods of research – concept designing (brainstorming, traditional and digital models, etc.) in the function of researching the form, function and structure of the solution, with as much inventiveness and consideration as to feasibility. Criteria for evaluation of the solution, presentation of evaluation of different solutions of the conducted research and created values of the selected concept of design. During the semester there is one project – practical assignment: "Design concept of a standard functional object".

Practical assignment is processed during 15 working weeks in 3 phases:

1. Research of the given topic, formulation of the project task and project planning
2. Creating conceptually different design solutions initiated by conducted research (sketches and scale models)
3. Analysis and evaluation of created conceptually different design solutions (at least 3) – selection of the concept of design and presentation of the project (A4 printed study, screen presentation - PDF)

Exam: Presentation of the concept of design (in addition: the study and scale models made in the appropriate material)

Relevant literature:

Literature (library):

1. *Rascep brenda*, Neumeier, Marty, Brand Mama, Beograd, 2006
2. *Uticaj dizajna na konkurentnost proizvoda u marketingu*, Novaković, Ljiljana, Zadužbina Andrejević, Beograd, 2002
3. *Open here: the art of instructional design*, Mijksenaar, Paul Westendorp, Piet Thames & Hudson, London, 1999
4. *Dizajn 20. veka*, Šarlota i Peter Fiel, Taschen/IPS, Keln/Beograd, 2006
5. *Design for the 21st Century*, Fiell, Charlotte & Peter, Taschen, Koln, 2005

Literature (other):

1. *Universal Principles of Design*, Lidweel, W. & Holden, K. & Butler, J., Rockport Publishers, Massachusetts, 2003
2. *O problemima i metodima projektovanja*, Petrović, Ivan, Arhitektonski fakultet, Beograd, 1988
3. *Imparare a progettare*, Freddi, Alessandro, Pitagora Editrice, S.r.l. Bologna, 2004
4. *Offjects-concepts and designs for a change of century*, Guayabero, Oscar, Museu de les Arts Decoratives, Barcelona, 2006
5. *Design-History, Theory and Practice of Product Design*, Bernhard E. Bürdek, Birkhäuser (Basel, Boston, Berlin), 2005
6. *Design Dictionary-Perspectives on Design Terminology*, Michael Erhoff & Tim Marshall, Birkhäuser (Basel, Boston, Berlin), 2008
7. *Design - A Crash Course*, Clark, Paul & Freeman, Julian, Watson-Guptill Public. New York, 2000
8. *Industrijski dizajn*, Kuzmanović, Siniša, Fakultet tehničkih nauka, Novi Sad, 2008

Number of active teaching classes				Other classes:	
Lectures: 4	Practical classes: 2	Other type of classes: 0	Individual study & research: 2	0	
Teaching methods: - lectures with illustrations/samples; practical demonstration techniques, methods and procedures; - mentoring – individual corrections and consultations; - students' individual / group research; guided group discussions and reviews; - practical work of students in solving, creating and presenting assignments; - learning from non-academic sources: e.g. the internet, exhibitions, prospectuses, contacts with professionals from the field, etc.					
Grading (maximum points earned: 100)					
Pre-exam obligations :	70	total points	Final exam :	30	total points
Lectures – participation record		5	Exam – practical assignment (1)		30
Practical classes – participation record		5			
Practical assignment (1/3)		60			

Study programme:	Design
Type and level of studies:	Master academic studies
Course:	Industrial Design 2
Taught by:	Nešić Dušan, Knežević Nikola, Panić Tamara
Course status:	compulsory
ECTS:	7
Enrolment conditions:	Industrial Design 1 exam passed

Course objectives:

To master planning and development process of the preliminary and detailed design. Digital product realization in a real professional, economic and social environment. Advanced application of software for preparation and realization in digital production. Acquisition of critical, conceptual and practical approach for the promotion of project design, personal professional promotion, career development and further education.

Course outcomes:

- To understand the impact and knowledge of constructive and technological requirements for a detailed design solution;
- Ability to create an elaboration of detailed design plan for digital product realization;
- Ability to professionally apply CAD / CAM software in the process of digital product realization;
- Effective communication and negotiation with other professions in the digital product realization process;
- Awareness of students' own preferences, abilities and choice of design areas for further professional development;
- Students to understand the role of their own professional promotion and the range of methods that can be applied;
- Ability of students to present themselves, their own abilities and professional work;
- Greater knowledge of career opportunities within the industry of design.

Course contents:

Preliminary design concept, elaboration of the selected concept as a whole and detail. Model - prototype / digital production – CNC machines, laser cutting / engraving and 3D printing. Presentation and promotion of the project. Portfolio, CV and students' own internet presentation. Revising the knowledge and skills acquired during the course of studies.

During the semester there is one practical assignment: "Conceptual design – Development of the concept of design of a standard functional object" (a solution conceptualized in the Industrial Design 1 course), which involves the preparation for the realization of prototyping through rapid prototyping, that is, the digital production process, and the design of a model/prototype partly or in whole in digital production technology (according to the project complexity and possibilities).

Practical assignment in the form of a conceptual project – *preliminary design* – is realized during 15 working weeks in 3 phases:

1. Development of the concept of design – conceptual (preliminary) design
2. Model / prototype realization, expert supervision and finalization (finishing)
3. Realization of the presentation of the conceptual project

Exam consists of oral, printed (study in A4 format, posters) and digital presentation (screen / internet presentation) of the conceptual project as a whole, with the realized model / prototype.

Relevant literature:

Literature (library):

6. *Rascep brenda*, Neumeier, Marty, Brand Mama, Beograd, 2006
7. *Uticaj dizajna na konkurentnost proizvoda u marketingu*, Novaković, Ljiljana, Zadužbina Andrejević, Beograd, 2002
8. *Open here: the art of instructional design*, Mijksenaar, Paul Westendorp, Piet Thames & Hudson, London, 1999
9. *Dizajn 20. veka*, Šarlota i Peter Fiel, Taschen/IPS, Keln/Beograd, 2006
10. *Design for the 21st Century*, Fiell, Charlotte & Peter, Taschen, Koln, 2005

Literature (other):

1. *Materials and Design-The Art and Science of Material*, Mike Ashby & Kara Johnson, Butterworth-Heinemann, Oxford, 2002
2. *Brza izrada prototipova, modela i alata*, Plančak, Miroslav, Fakultet tehničkih nauka, Novi Sad, 2004
3. *The fundamentals of Illustration*, Zeegen, Lawrence/Crush, AVA Publishing SA, Lausanne, 2005
4. *Looking Good*, World Intellectual Property Organization, Electronic Bookshop, WIPO Publication No. 498(E) 2003
5. *Making a Mark*, World Intellectual Property Organization, Electronic Bookshop, WIPO Publication No.900(E), 2003

Number of active teaching classes				Other classes:	
Lectures: 5	Practical classes: 2	Other type of classes: 0	Individual study & research: 2	0	
Teaching methods: - lectures with illustrations/samples; practical demonstration techniques, methods and procedures; - mentoring – individual corrections and consultations; - students' individual / group research; guided group discussions and reviews; - practical work of students in solving, creating and presenting assignments; - learning from non-academic sources: e.g. the internet, exhibitions, prospectuses, contacts with professionals from the field, etc.					
Grading (maximum points earned: 100)					
Pre-exam obligations :	70	total points	Final exam :	30	total points
Lectures – participation record		5	Exam – practical assignment (1)		30
Practical classes – participation record		5			
Practical assignment (1/2)		60			

Study programme:	Design				
Type and level of studies:	Master academic studies				
Course:	History and Theory of Design 1				
Taught by:	Aleksandar V. Čučković				
Course status:	compulsory				
ECTS:	3				
Enrolment conditions:	none				
Course objectives:					
The course introduces students to the most important theoretical problems and phenomena in the history and contemporary practice of design. Students are taught to understand the specific conditions for creating a designed object and comprehensively consider the design phenomena and its various aspects for better orientation in future professional practice. Critical thinking through consideration of aesthetic, symbolic, technological, economic and ecological dimensions of design is developed.					
Course outcomes:					
The course aims at: acquiring basic knowledge about the different dimensions of a complex subject of design; training for theoretical problematization of characteristic aspects of design and perception of the manifestation of these aspects on concrete practical examples; getting to know the contemporary cultural context of design activity in order to develop and strengthen the power of critical judgment, in particular by confronting different perspectives and polemic atmosphere; acquiring the conditions for building one's own starting point in understanding design as the basis for its further development through practical reinterpretation.					
Course contents:					
Basic theoretical problems of design are examined and group seminar papers devoted to analysis of theoretical problems in case studies are presented.					
Week 1: Historical conditions of the emergence of design					
Week 2: The relationship between design and craftsmanship					
Week 3: The relationship between design and art, applied art and architecture					
Week 4: Technological aspects of design: the term "standard" and mass production					
Week 5: Symbolic and semiotic values of the designed object					
Week 6: The relationship of shapes and functions to design					
Week 7: Social significance of phenomena of fashion and styling					
Week 8: Market research and sales systems					
Week 9: Design and ecology problems					
Week 10: Design as a mirror of culture					
Weeks 11-15: Presentation of seminar papers					
Relevant literature (library):					
1. HESKETT, John, <i>Industrial Design</i> , Oxford University Press, New York, 1985					
2. FIELL, Charlotte and Peter, <i>Industrial Design A-Z</i> , Taschen, Koeln, 2003					
Relevant literature (other):					
1. DORFLES, Đilo, <i>Uvod u dizajn</i> , Svetovi, Novi Sad, 1994					
2. BÜRDEK, Bernhard E., <i>History, Theory and Practice of Product Design</i> , Birkhäuser, Basel, 2005					
3. NOBLE, Žoslen de, <i>Dizajn: Pokret i šestar</i> , Golden Marketing, Zagreb, 1999					
Number of active teaching classes				Other classes:	
Lectures: 2	Practical classes: 0	Other type of classes: 0	Individual study & research: 1	0	
Teaching methods:					
Lectures and video screenings					
Grading (maximum points earned: 100)					
Pre-exam obligations :	70	total points	Final exam :	30	total points
Lectures – participation record		10	Exam – oral		30
Seminar assignment		30			
Colloquium – written		30			

Study programme:	Design
Type and level of studies:	Master academic studies
Course:	History and Theory of Design 2
Taught by:	Aleksandar V. Čučković
Course status:	compulsory
ECTS:	3
Enrolment conditions:	none

Course objectives:

The course introduces students to the most important phenomena of the history of design and their position in culture. It aims at expanding students' knowledge about historical design poetics, characteristic products and specific conditions of their creation, with a comprehensive reflection on the design phenomena and its various aspects, for better orientation in future professional practice. It brings in connection the historical designations of designed objects and the possibilities of their theoretical problematization, as well as understanding of their importance within the problems of modern design.

Course outcomes:

The course aims at: developing students' ability to recognize significant phenomena in the history of design and acquire expanded knowledge about the determinants of modern and postmodern design; students' understanding of the opportunities in modern design and acquiring the opportunity to build their own starting point as a possible source of practical reinterpretation; improving the ability to solve problems in general, the ability to express themselves in oral communication and writing, as a result of developing reading and conversation skills through the improvement of interpretative and creative language skills.

Course contents:

The main issues of the history of design are examined, through the prism of the relationship between modernism and postmodernism in particular. Some of the key historical texts that have influenced the understanding of design are analyzed – insisting, at the same, on the attempts to represent different perspectives.

Week 1: Designers and the discourse of design
 Week 2: The similarities and contradictions of modern and postmodern design
 Weeks 3-4: Design between utopia technique and anti-utopia
 Week 5: Text analysis: "Art and production"
 Week 6-7: Design between art and mass culture
 Week 8: Text analysis: "On artistic activism"
 Week 9-10: Design between the reform of the society and its subversion
 Week 11: Text analysis: "The Fetish Character of Goods"
 Weeks 12-13: Design between functionalism and "war of styles"
 Week 14: Analysis of the text: "Modernism in Design"
 Week 15: Revision

Relevant literature (library):

3. HESKETT, John, *Industrial Design*, Oxford University Press, New York, 1985
4. DENEGRİ, Ješa (prir.), *Dizajn i kultura*, Radionica SIC, Beograd, 1985

Relevant literature (other):

1. VUKIĆ, Feđa (prir.), *Teorija i povijest dizajna*, Golden Marketing/Tehnička knjiga, Zagreb, 2012
2. BÜRDEK, Bernhard E., *History, Theory and Practice of Product Design*, Birkhäuser, Basel, 2005

Number of active teaching classes				Other classes:
Lectures: 2	Practical classes: 0	Other type of classes: 0	Individual study & research: 1	0

Teaching methods:

Lectures and video screening

Grading (maximum points earned: 100)

Pre-exam obligations :	70	total points	Final exam :	30	total points
Lectures – participation record		30	Exam – oral		30
Seminar assignment		40			

Study programme:	Applied Arts; Design; Conservation and Restoration
Type and level of studies:	Master academic studies
Course:	Marketing 1
Taught by:	Maja Vukadinović
Course status:	optional
ECTS:	3
Enrolment conditions:	none

Course objectives:

The objectives of the course are to familiarize and capacitate students in: following contemporary trends in market communication; mastering marketing methods and techniques; acquiring theoretical knowledge and skills in marketing planning, research and marketing management for their own, as well as the needs of applied art and design in the production and social context in which they operate; development of creative approach to market communications; theoretical learning about all factors of marketing and communication strategy and tactics, marketing products, marketing mix, target groups and the characteristics of the socioeconomic and media environment in general.

Course outcomes:

Students will learn basic theoretical marketing postulates and integrated marketing communications. It is expected that the acquired knowledge will serve students as the basis for further learning and understanding of marketing as a science, discipline and profession.

Course contents:

The concept and character of marketing. The emergence and development of a marketing concept. Strategic marketing. Marketing environment. Target groups. Segmentation and selection of target markets. Differentiation strategy. Positioning strategy. Concept and content of market research. Marketing mix. Product design and packaging. Product life cycle. Brand Features. Value of the brand. Promotion as a marketing tool.

Relevant literature:

1. F. Kotler, K. L. Keler, *Marketing menadžment*, Data status, Beograd, 2006
2. D. Džober, DŽ. Fahi, *Osnovi marketinga*, Data status, Beograd, 2006

Number of active teaching classes				Other classes:
Lectures: 2	Practical classes: 0	Other type of classes: 0	Individual study & research: 2	0

Teaching methods:

Lectures, discussions, interactive learning.

Grading (maximum points earned: 100)

Pre-exam obligations :	30	total points	Final exam :	70	total points
Lectures – participation record		10	Oral exam		70
Seminar paper		20			

Study programme:	Applied Arts; Design; Conservation and Restoration				
Type and level of studies:	Master academic studies				
Course:	Marketing 2				
Taught by:	Maja Vukadinović				
Course status:	optional				
ECTS:	3				
Enrolment conditions:	Marketing 1 passed				
Course objectives:					
The objectives of the course are to present more complex view of marketing issues and to link theoretical concepts with modern marketing practice. Moreover, its aims are to expand students' marketing knowledge and familiarize students with the principles of advertising, public relations and the role of the media in the marketing process, as well as to work on application of acquired knowledge in practice.					
Course outcomes:					
Preparation of students for independent and successful solving of practical problems from the marketing of applied arts and design, especially in the field of the selected study program/module.					
Course contents:					
Setting up a marketing project in order to solve specific problems. Integrated marketing communications. Elaboration of marketing mix, especially propaganda and publicity; learning about the means and techniques; establishing good relations with the environment. Public relations. Advertising. Planning an advertising campaign. Creating a message. Choosing media for advertising. Evaluation methods. Multimedia marketing. Media as an element of the marketing communication system.					
Relevant literature:					
1. G. Ognjanov, <i>Marketinške komunikacije</i> , Ekonomski fakultet, Beograd, 2013					
2. F. Džefkins, <i>Oglašavanje</i> , Klio, Beograd, 2003					
3. T. Vlastelica, <i>Medijska kampanja – publicitet i oglašavanje</i> , Zadužbina Andrejević, Beograd, 2007					
Number of active teaching classes				Other classes:	
Lectures: 2	Practical classes: 0	Other type of classes: 0	Individual study & research: 2	0	
Teaching methods:					
Lectures, discussions, interactive learning.					
Grading (maximum points earned: 100)					
Pre-exam obligations :	30	total points	Final exam :	70	total points
Lectures – participation record		10	Oral exam		70
Colloquium – practical assignment		20			

Study programme:	Applied Arts; Design; Conservation and Restoration
Type and level of studies:	Master academic studies
Course:	Art Teaching Methodology 1
Taught by:	Sanja Filipović
Course status:	optional
ECTS:	8
Enrolment conditions:	none

Course objectives:

Preparing students for inclusion in current educational practice – techniques of observation, analysis and evaluation of methodological models and approaches; techniques of planning, preparation, realization and evaluation of artistic activities in the work with children and young people; learning about the criteria for evaluating teacher and professional competences for work with children, creative individuals and groups; learning about the methodology of application of theoretical knowledge, skills and attitudes in the formal educational process and alternative forms of education for art purposes; learning about the criteria for developing a plan and operating the action research in the current educational practice.

Course outcomes:

At the end of the course students will be capacitated to:

- observe, critically analyze, compare and evaluate different approaches to the teaching and learning processes;
- understand, apply, analyze and evaluate the aspects of the lesson plan in accordance with the criteria set in the evaluation list;
- understand, interpret and evaluate the requirements of interdisciplinarity, individualization in teaching and specificities of the process of art education and education in the current educational practice;
- research and create a plan for involving students in school culture and cooperation with parents;
- understand, interpret and apply the basic requirements of the action research – techniques of lesson design and data collection.
- distinguish, explain and use the set criteria for evaluating teacher and professional competencies through self-evaluation;
- present and evaluate the results of realized practical activities from the methodological practice through evaluation.

Course contents:

Lectures:

- Requirements and criteria for organization of methodological practice in preschool and primary school institutions – observation, planning, organization, realization and evaluation of art activities and art lessons.
- School culture – Introducing students to the life of the school and their involvement in the improvement of school culture, school development plans and cooperation with parents.
- IEP - Inclusive Educational Program and individualization in art education.
- Action research in the teaching of art – teacher as researcher and research projects in the work of art pedagogue. Basic settings of action research.
- *Preparing students for inclusion in the work of preschool and primary school teachers:*
 - Introduction to different approaches in lesson planning and methodological preparation design;
 - Familiarization with the criteria of the *Evaluation list for the analysis of the lesson plan* and the implementation in accordance with the given criteria;
 - Developing a plan for involving students in school culture and cooperation with parents;
 - Introduction to the criteria for evaluation of methodological practice and self-evaluation of students – organization and realization of the educational process, products of artistic activities, realization of the plan for inclusion in school culture and cooperation with parents, individualization, interdisciplinarity, innovations in the educational process ...;
 - Teacher's portfolio – criteria and contents;
 - Learning about the techniques of creating and operating the action research plan in the current educational practice.

Relevant literature:

1. Grupa autora (2013): *Smernice za pristup usmeren na učenje i razvoj kometencija*, Razvionica - projekat podrške razvoju ljudskog kapitala i istraživanju – opšte obrazovanje i razvoj ljudskog kapitala, Beograd.
2. Kamenov, E. (2006): *Vaspitno-obrazovni rad u dečjem vrtiću* - Opšta metodika, Dragon, Novi Sad.
3. Kenedi, D. (2007): *Pisanje i upotreba ishoda učenja*, Savet Evrope – kancelarija u Beogradu.
4. Kovač-Cerović, T. (2012): *Upravljanje školom i socijalna inkluzija*, Fakultet za edukaciju, Cenar za obrazovne politike, Ljubljana.

5. Stanković, D. i dr (2013): *Nastavnik kao istraživač - priručnik za nastavnike*, Razvionica - projekat podrške razvoju ljudskog kapitala i istraživanju – opšte obrazovanje i razvoj ljudskog kapitala, Beograd.

6. Filipović, S. (2011): *Metodika likovnog vaspitanja i obrazovanja*, Univerzitet umetnosti u Beogradu i izdavačka kuća Klet, Beograd.

7. Filipović, S. (2014): *Metodička praksa - planiranje, organizacija, realizacija i evaluacija metodičke prakse budućih likovnih pedagoga*, autorizovana skripta, Flu, Beograd.

NB: Other literature selected by students, in accordance with the course contents.

Number of active teaching classes				Other classes:	
Lectures: 1	Practical classes: 0	Other type of classes: 0	Individual study & research: 1	0	
Teaching methods: lectures (oral presentation, work on the text), problem-solving method, discussions, debates, workshops, visual presentations and demonstrations, reporting, analysis of written and visual materials, research study.					
Grading (maximum points earned: 100)					
Pre-exam obligations :	70	total points	Final exam :	30	total points
Lectures – attendance record		10	Presentation of methodological practice 1 and evaluation of results		20
Evaluation of different approaches to lesson planning and implementation of the Evaluation list		20	Exam (oral)		10
Creating a plan for student involvement in school culture		10			
Development of action research plan		30			

Study programme:	Applied Arts; Design; Conservation and Restoration
Type and level of studies:	Master academic studies
Course:	Art Teaching Methodology 2
Taught by:	Sanja Filipović
Course status:	optional
ECTS:	8
Enrolment conditions:	none

Course objectives:

Preparing students for inclusion in current educational practice – techniques of observation, analysis and evaluation of methodological models and approaches to teaching art in high school; acquiring and strengthening teacher and professional competences for working with children, creative individuals and groups in non-institutional forms of education for art purposes; techniques for creating a teacher's portfolio and presenting the results of teaching practice; implementation of the action research plan and presentation of results.

Course outcomes:

At the end of the course students will be capacitated to:

- understand, apply and critically evaluate the requirements and criteria for teaching art in high school;
- analyze and interpret the function and importance of non-institutional forms of education for art purposes and value their achievements – museum didactics, art workshops, projects, seminars, educational programs, etc.
- distinguish, explain and use the set criteria for evaluating teacher and professional competencies through self-evaluation;
- apply the set criteria and create the contents of the teaching portfolio;
- present and evaluate the results of realized practical activities from the methodological practice through evaluation;
- implement an action research plan; apply data processing techniques; interpret, analyze and draw conclusions;
- use literature, different sources and techniques for writing research reports;
- produce and present the results of the action research in written or oral form.

Course contents:

Lectures:

- Requirements and criteria for organization of methodological practice in high schools – observation, planning, organization, realization and evaluation of art activities and art lessons.
- Non-institutional forms of art education – museum didactics, art workshops for children and youth, projects, seminars, educational programs, etc.
- Teacher's portfolio - function, criteria and content.
- Action research in the teaching of arts – Techniques for data processing, interpretation, analysis and drawing conclusions. Using literature and various sources. Techniques for writing reports and public presentation of research results and their implementation in current educational practice.
- *Preparing students for inclusion in the work of teachers:*
 - processing data from action research, interpretation, analysis, concluding with the use of literature and various sources, writing research reports and proposing ways of implementation in current educational practice;
 - development of teacher's portfolio – children's artworks, lesson plans, materials, visual presentations, professional development plan, etc;
 - evaluation of methodological practice – critical analysis of processes and products of classes of fine arts students in cooperation with teacher / mentor in high school and teacher of methodology at faculty;
 - organization of a didactic exhibition and its presentation from the student's methodological practice standpoint in the public space (faculty, galleries, museums, cultural centers ...).
 - presentation of innovative didactic models and results of action research at faculties, professional and scientific meetings, journals, proceedings, etc.

Relevant literature:

1. Grupa autora (1979): *Saradnja škola i umetničkih muzeja*, Zavod za udžbenike i nastavna sredstva, Beograd.
2. Buchberger, F. (2014): *Mentorski rad u toku školske prakse budućih nastavnika*, Univerzitet u Helsinkiju.
3. Grupa autora (2011): *Standardi kompetencija za profesiju nastavnika i njihovog profesionalnog razvoja*, ZUOV, Beograd.
4. Stanković, D. i dr (2013): *Nastavnik kao istraživač - priručnik za nastavnike*, Razvionica - projekat podrške razvoju ljudskog kapitala i istraživanju – opšte obrazovanje i razvoj ljudskog kapitala, Beograd.
5. Filipović, S. (2014): *Metodička praksa - planiranje, organizacija, realizacija i evaluacija metodičke prakse budućih likovnih pedagoga*, autorizovana skripta, Flu, Beograd.

NB: Other literature selected by students, in accordance with the course contents.

Number of active teaching classes				Other classes:	
Lectures: 1	Practical classes: 0	Other type of classes: 0	Individual study & research: 1	0	
Teaching methods: lectures (oral presentation, work on the text), problem-solving method, discussions, debates, workshops, visual presentations and demonstrations, reporting, analysis of written and visual materials, research study.					
Grading (maximum points earned: 100)					
Pre-exam obligations :	70	total points	Final exam :	30	total points
Lectures – attendance record		10	Presentation of methodological practice 2 and evaluation of results		20
Action research results report		20	Exam (oral)		10
Creation of a teaching portfolio – a summary overview of the results of students' methodological practice and innovative approaches in teaching		30			
Didactic exhibition – presentation of innovative approaches and results of methodological practice		10			

Study programme:	Applied Arts; Design; Conservation and Restoration			
Type and level of studies:	Master academic studies			
Course:	Art Teaching Methodology – Practice 1			
Taught by:	Sanja Filipović			
Course status:	optional			
ECTS:	3			
Enrolment conditions:	none			
Course objectives:				
Inclusion of students in current educational practice in pre-school institutions and primary schools – observation, analysis and evaluation of methodological models and approaches in the teaching of fine arts; planning, preparation, realization and evaluation of artistic activities in the work with children and young people; acquiring and strengthening teacher and professional competences for working with children, creative individuals and groups; application of acquired theoretical knowledge, skills and attitudes in the formal educational process and alternative forms of education in the field of art, in accordance with the basic requirements of teaching competencies.				
Course outcomes:				
At the end of the course students will be capacitated to:				
<ul style="list-style-type: none"> • observe, critically analyze and evaluate different approaches to the teaching and learning processes; • independently or in the team plan, prepare and implement art activities in educational practice in relation to the given criteria; • explore, experiment, create and apply various educational models in current educational practice in the field of art; • understand, interpret and apply the interdisciplinarity and specificity of the process of art education in current practice; • apply communication, team work and co-operation skills; • apply and adhere to the standards of professional ethics of the teaching profession; • show good personal, social and emotional adaptability; • show the ability to appreciate diversity, multiculturalism, empathy, and human attitudes. 				
Course contents:				
<i>Lectures are held as part of practical work.</i>				
<i>Practical classes</i> – involvement of students in the work of preschool and elementary school teachers:				
<ul style="list-style-type: none"> • Observing the lesson of the teacher / mentor; implementation of the <i>protocol for observing lessons</i> and evaluation; • Lesson planning and methodological preparation; • Analysis of the lesson plan with the teacher / mentor according to the given criteria – <i>Evaluation list</i>; • Realization of lesson / art class – individual or team work; • Creation of portfolios - products of creativity of children and youth, visual examples from methodological practice, lesson plan, lesson observation protocol, evaluation list, PPT and other written and visual materials. 				
Relevant literature:				
1. Grupa autora (2013): <i>Smernice za pristup usmeren na učenje i razvoj kometencija</i> , Razvionica - projekat podrške razvoju ljudskog kapitala i istraživanju – opšte obrazovanje i razvoj ljudskog kapitala, Beograd.				
2. Kenedi, D. (2007): <i>Pisanje i upotreba ishoda učenja</i> , Savet Evrope – kancelarija u Beogradu.				
3. Lowenfeld, Viktor & Brittain, W. Lambert (1975): <i>Creative and mental growth</i> , Macmillan Publishing Co., Inc., New York.				
4. Filipović, S. (2011): <i>Metodika likovnog vaspitanja i obrazovanja</i> , Univerzitet umetnosti u Beogradu i izdavačka kuća Klet, Beograd.				
5. Filipović, S. (2014): <i>Metodička praksa - planiranje, organizacija, realizacija i evaluacija metodičke prakse budućih likovnih pedagoga</i> , autorizovana skripta, FLU, Beograd				
Additional literature:				
Art culture – contents of official curricula for primary, secondary vocational and comprehensive schools, Official Gazette of RS – Educational Gazette; Textbooks and handbooks for fine arts for all primary and secondary schools; other literature selected by students according to the subject contents.				
Number of active teaching classes				Other classes:
Lectures: 1	Practical classes: 0	Other type of classes: 0	Individual study & research: 2	
				0

Teaching methods:

problem-solving method, discussions, debates, workshops, visual presentations and demonstrations, reporting, analysis of written and visual materials, research study.

Grading (maximum points earned: 100)

Pre-exam obligations :	70	total points	Final exam :	30	total points
Lectures and practical classes – attendance and participation record		10	Student's portfolio – art teaching methodology: practice 1		30
Lesson plan (preparation) in writing		30			
Practical work – teaching – at school		30			

Study programme:	Applied Arts; Design; Conservation and Restoration		
Type and level of studies:	Master academic studies		
Course:	Art Teaching Methodology – Practice 2		
Taught by:	Sanja Filipović		
Course status:	optional		
ECTS:	3		
Enrolment conditions:	none		
Course objectives:			
Inclusion of students in current educational practice in secondary vocational-art schools and comprehensive schools – observation, analysis and evaluation of methodological models and approaches in the teaching of fine arts; planning, preparation, realization and evaluation of artistic activities in the work with children and young people; acquiring and strengthening teacher and professional competences for working with children, creative individuals and groups; application of acquired theoretical knowledge, skills and attitudes in the formal educational process and alternative forms of education in the field of art, in accordance with the basic requirements of teaching competencies.			
Course outcomes:			
At the end of the course students will be capacitated to:			
<ul style="list-style-type: none"> • observe, critically analyze and evaluate different approaches to the teaching and learning processes; • plan, prepare and implement art activities, independently or in the team, in educational practice in relation to the given criteria; • explore, experiment, create and apply various educational models in current educational practice in the field of art; • understand, interpret and apply the interdisciplinarity and specificity of the process of art education in current practice; • apply communication, team work and co-operation skills; • apply and adhere to the standards of professional ethics of the teaching profession; • show good personal, social and emotional adaptability; • show the ability to appreciate diversity, multiculturalism, empathy, and human attitudes. 			
Course contents:			
<i>Lectures are held as part of practical work.</i>			
<i>Practical classes</i> – involvement of students in the work of school teachers:			
<ul style="list-style-type: none"> • Observing the lesson of the teacher / mentor; implementation of the <i>protocol for observing lessons</i> and evaluation; • Lesson planning and methodological preparation; • Analysis of the lesson plan with the teacher / mentor according to the given criteria – <i>Evaluation list</i>; • Realization of lesson / art class – individual or team work; • Creation of portfolios - products of creativity of children and youth, visual examples from methodological practice, lesson plan, lesson observation protocol, evaluation list, PPT and other written and visual materials. 			
Relevant literature:			
<ol style="list-style-type: none"> 1. Grupa autora (2013): <i>Smernice za pristup usmeren na učenje i razvoj kometencija</i>, Razvionica - projekat podrške razvoju ljudskog kapitala i istraživanju – opšte obrazovanje i razvoj ljudskog kapitala, Beograd. 2. Kenedi, D. (2007): <i>Pisanje i upotreba ishoda učenja</i>, Savet Evrope – kancelarija u Beogradu. 3. Lowenfeld, Viktor & Brittain, W. Lambert (1975): <i>Creative and mental growth</i>, Macmillan Publishing Co., Inc., New York. 4. Filipović, S. (2011): <i>Metodika likovnog vaspitanja i obrazovanja</i>, Univerzitet umetnosti u Beogradu i izdavačka kuća Klet, Beograd. 5. Filipović, S. (2014): <i>Metodička praksa - planiranje, organizacija, realizacija i evaluacija metodičke prakse budućih likovnih pedagoga</i>, autorizovana skripta, FLU, Beograd 			
Additional literature:			
Art culture – contents of official curricula for primary, secondary vocational and comprehensive schools, Official Gazette of RS – Educational Gazette; Textbooks and handbooks for fine arts for all primary and secondary schools; other literature selected by students according to the subject contents.			
Number of active teaching classes			Other classes:
Lectures: 1	Practical classes: 0	Other type of classes: 0	
			Individual study & research: 2

Teaching methods:

problem-solving method, discussions, debates, workshops, visual presentations and demonstrations, reporting, analysis of written and visual materials, research study.

Grading (maximum points earned: 100)

Pre-exam obligations :	70	total points	Final exam :	30	total points
Lectures and practical classes – attendance and participation record		10	Student's portfolio – art teaching methodology: practice 2		30
Lesson plan (preparation) in writing		30			
Practical work – teaching – at school		30			

Study programme:	Design
Type and level of studies:	Master academic studies
Course:	Design Methodology
Taught by:	Zoran Lazović
Course status:	compulsory
ECTS:	4
Enrolment conditions:	none

Course objectives:

The aim of the course is for students to make headway in the methodology of complex and independent tasks, where creativity will be emphasized and directed towards new concepts and products, while encouraging creative and innovative approach, within a rational, objective and critical problem-solution relationship. The aim is for students to further develop and perfect the design process and their own methods of work in the related topics of interest in the field of industrial design, primarily through the conceiving of newly created products and designing the original product physiognomy with the re-passing of the phases of the design process and applying the knowledge in the field of 4D design.

Course outcomes:

At the end of this course, the following learning outcomes for students are expected:
the ability to autonomously and critically set up, make concept, design, and implement new artifacts and products in the objectivised design and their own methodology, through understanding the complex of conditions and the contemporary context of the task, introducing and accepting the advantages of team work, developing a team methodology, with a common creative searching for topics and arranging, through a complex individual performance within the framework of a common, co-ordinated work on the choice of topics and task setting.

Course contents:

Lectures:

The assignment for the entire class in this semester is chosen by students in mutual agreement and arrangement with the teacher. Afterwards they work on the task of their choice individually, or if they are in the team - on different aspects of the project. The content of the assignment is in the initiative and freedom in the choice of topics that students prepare and perform independently. Preparation of the project assignment, research of the modern and technological context, new products and anticipation of trends in the movement of new and future artifacts and products.

Practical classes:

The project is carried out within 15 working weeks, and it includes:

- Work with students is a combination of individual and collaborative work; during the semester, preparations are made for one project.
- The topic of the first assignment is common to all students, with a different choice of physiognomy of artefact.
- After free drawing sketches to explore their topic within the given task, students formulate their project assignment through the defined purpose, function, construction, behavior, performance and context of the artefact being projected, through a completed project assignment form to be worked on, as well as text attachment.

Week plans for the first semester:

Weeks 1-2: Introduction to the subject matter - Design methodology, as well as the concept of 4D design.

Additional value. Dynamic form and function. Comparative display of 2D artefacts, 3D designs and 4D designs. Assignment and topic selection. Relationship between the individual and the team. Brainstorming. Drafts to start things up. Reference and relevant information on the topic and assignment. Contemporary design context and newly created artifacts and products. Creativity and stereotypes. New technologies and new materials. Project assignment.

Weeks 3-4: Paradigms and the design process of 4D designs. Creating conceptual sketches and connections with 4D design. Purpose, function, form, construction and interface, text and sketches. Proposal of dynamic artifact and product; text. Creating a project assignment. Personality and appropriation of artifacts. Personality and design for obsolescence. Analysis and correction of the project assignment. Creating alternative conceptual solutions. Brainstorming. Creating dynamic forms of artifacts, text, sketches. Relationship between the individual and the team. Division of workload based on personal affinities.

Weeks 5-6: Generating prototypes. From the process of design to the process of taking artifact and product and transformation, redesign. Inclusion in the design process at individual choice: from concept to prototype solution, and / or from solution to prototype. Redefinition and reformulation of dynamic artifact suggestions and project tasks. Brainstorming. Creating alternative prototype solutions - a class of solutions.

Weeks 7-8: Evaluation of the project. Prototype and specific context - solution instance. Evaluation of prototypes and creation of solutions. Transformation of the proposal solution. Heuristics and Serendipism.

Weeks 9-10: Instance of the solution. Context. Conceptual solution. Creating a dynamic form of artefact. Expressing emotions and creating interfaces. Proposal of the language and manner of communication between the participants. Design of artefact behavior, performance, check of elements of 4D design. The success of the relationship between the individual and the team.

Weeks 11-12: Performance and animation. Reality and simulacrum, real context and virtual world. Performance, personality, interaction, story, storyboard, web design and 3D animation. The effect of a different approach.

Weeks 13-15: Presentation and communication. 1st colloquium: Presentation of the project and oral defense. Making animations. Organization of presentation and creation of multimedia presentation / animation of work. Relationship between the content and the way of presentation. Performance presentation, emotional impact. Final suggestions and remarks, commentary to the colloquium.

Relevant literature:

1. Robin Baker, *Designing the Future*, Thames and Hudson, 2003
2. Edward de Bono, *Lateral Thinking*, Pelican, 1972
3. Edward de Bono, *Six Thinking Hats: An Essential Approach to Business Management*, Little, Brown&Company, 1985
4. Don Norman, *The Design of Everyday Things*, Basic Books, 2013
5. Ivan K., *Sistematski pristup metodologiji projektovanja*, Petrović, AF, 1975
6. Arthur Koestler, *The Art of Creation*, Hutchinson, 1964
7. Bruce Archer, *The Structure of Design Process*, RCA London, 1968
8. Jones J. C., *Design Methods*, Wiley, 1970
9. Vid Pečjak, *Putevi do novih ideja*, New Moment, no 16, 1993
10. Alec Robertson, *4D Product Design: Mechatronics and Multimedia Technologies*, PDE 97

Number of active teaching classes				Other classes:
Lectures: 2	Practical classes: 0	Other type of classes: 0	Individual study & research: 1	0

Teaching methods:

- Lectures in the form of an active dialogue seminar, with the active participation of students in the dialogue, working on the assignment; learning assessment through a colloquium.
- Learning from non-academic sources (the internet, exhibitions, contests, contacts with professional/vocational branch, etc.).

Grading (maximum points earned: 100)

Pre-exam obligations :	40	total points	Final exam :	60	total points
Lectures – participation record		5	Exam – practical project		60
Practical classes – participation record		5			
Colloquium (oral)		30			

Study programme:	Design				
Type and level of studies:	Master academic studies				
Course:	Woven Textile Design				
Taught by:	Cvetković M. Zlatko				
Course status:	compulsory				
ECTS:	4				
Enrolment conditions:	none				
Course objectives:					
Encouraging students' personal expression in combining artistic-aesthetic, technical and technological procedures in the design of textile floor coverings for different purposes. Acquiring knowledge for basics of analog and digital procedures in preparation for realization of floor coverings.					
Course outcomes:					
Students are capacitated for independent design and preparation of various technical-technological procedures for the production of textile floor coverings.					
Course contents:					
Specificity of textile design for interior – objects. Types of textile floor coverings – dominant techniques and technologies – relation to design – purpose. The choice of inspiration – the concept. Composition – Specificity. Project – defining the mode of realization. Digitalisation of the project – preparation for industrial production. Coloristic variations. Two-dimensional presentation of the project in space. New technologies – development – application. Integration of artistic solutions, presentations and documentation into a single entity – portfolio.					
Relevant literature:					
1. Milena Vitković – Žikić, <i>Pirotski ćilimi</i> , Muzej primenjene umetnosti, Beograd, 2001, Inv.br.10342					
2. Barty Phillips, <i>Living with Carpets</i> , Themes & Hudson, London, 1997					
3. Susan Day, <i>Art Deco and Modernist Carpets</i> , Themes & Hudson, London, 2002, Inv.br.16283					
4. C.Farr, M.Bourne and F.Leslie, <i>Art and Design Contemporary Rugs</i> , Marrell, New York, 2002, Inv.br.16750					
5. M.McQuaid, <i>Extrime Textiles: Designing for High Performance</i> , Princeton Architectural Press, New York, 2005					
Recommended literature, professional-vocational papers.					
Number of active teaching classes				Other classes:	
Lectures: 1	Practical classes: 0	Other type of classes: 0	Individual study & research: 2	0	
Teaching methods:					
Lectures with illustrations – samples; practical demonstration techniques, methods and procedures; practical work of students on solving, creating and presenting tasks (design room, weaving workshop); guided group discussions and reviews related to assignments and research; interviews, individual corrections and consultations; students' reports on research on the project; visual presentations; learning from non-academic sources (the internet, exhibitions). Lectures by guest textile designers and experts in the study programme field; workshops and competitions. Possible cooperation with textile industry, companies and facilities, in the form of practice and realization of students' assignments and projects.					
Grading (maximum points earned: 100)					
Pre-exam obligations :	70	total points	Final exam :	30	total points
Lectures – attendance record		5	Exam – practical assignment		30
Practical classes – attendance record		5			
Colloquium – practical assignment		60			

Study programme:	Design
Type and level of studies:	Master academic studies
Course:	Printed Textile Design
Taught by:	Veljović D. Ivana
Course status:	compulsory
ECTS:	4
Enrolment conditions:	none

Course objectives:

The objective of the course is to develop perceptive possibilities and visual sensitivity of surface interventions, structural sensations on conventional and non-conventional textile materials and surfaces. Ability to create original concepts, new possibilities of expression using traditional, modern techniques and digital technologies, independently and in combination.

Course outcomes:

Students integrate the knowledge of the creative possibilities of applying traditional and digital technologies in the field of printed textile. Students also acquire the ability to independently express and identify the problem area in accordance with the conditions and goals of various purposes in the field of printed textile design – the original artistic concept.

Course contents:

Contemporary printed textile design – new concepts and intertwinings.
 Different surface and structural sensations, as well as effects on textile materials, leather and other surfaces allow students great expressive potential, both experiential and creative. The use of manual techniques, painting, airbrush, batik, screen printing, digital printing, thermal and chemical interventions, laser technologies. Possibility of combining techniques and procedures for the purpose of designing original artistic concept or textile design for serial production of all purposes. Textiles for interiors (furniture collections, wallpapers, panels, screens/partitions, curtains, bedclothes, blinds, and accessories) and garments for all purposes.
 The content of the course is designed with clear and defined goals through the project and researching of the methods and procedures in the material (smaller dimensions). Special emphasis is placed on the application of information technologies in the design process.
 1. Research – methods and procedures in the material.
 2. Realization of the project assignment.
 Documentation with information and conclusions.

Relevant literature:

1. S.E.B. Clarke, *Techno Textiles : Revolutionary Fabrics for Fashion and Design*, Thames And Hudson, London, 2007
2. Corporate Authors, *Wall Design*, Daab Book , 2006
3. Lachlan B, *Wall paper*, Laurence King Publishing, 2006
4. Lars Spuybroek, *Textile Techonic: Research and Design* ,NA i Publishers, 2011
5. Bradley Quinn, *Textile Visionars: Innovation and Sustainability in textile Design*, Laurence King Publishing, 2013
6. www.wgsn.com

In relation to the assignment, recommended literature and catalogues are added.

Number of active teaching classes				Other classes:
Lectures: 1	Practical classes: 0	Other type of classes: 0	Individual study & research: 2	3

Teaching methods:

Lectures with illustrations – samples; practical demonstration techniques, methods and procedures; practical work of students on solving, creating and presenting tasks (design room, silkscreen workshop, dying laboratory); guided group discussions and reviews related to assignments and research; interviews, individual corrections and consultations; students' reports on research on the project; visual presentations; learning from non-academic sources (the internet, exhibitions). Lectures by guest textile designers and experts in the study programme field; workshops and competitions. Possible cooperation with textile industry, companies and facilities, in the form of practice and realization of students' assignments and projects.

Grading (maximum points earned: 100)

Pre-exam obligations :	70	total points	Final exam :	30	total points
Lectures – participation record		5	Exam – practical project		30
Practical classes – participation record		5			
Practical assignments realization		60			

Study programme:	Design				
Type and level of studies:	Master academic studies				
Course:	Poster 1				
Taught by:	Mićanović M. Zdravko				
Course status:	compulsory				
ECTS:	4				
Enrolment conditions:	none				
Course objectives:					
The aims of the course are: to develop students' abilities to define, design and evaluate conceptual solutions in the field of posters and external advertising in a wide range of their manifestations by including aesthetic, communicative and functional criteria; to encourage students' independent research activities in the field of advertising based on current methods and theories, as well as practical and experimental work procedures.					
Course outcomes:					
Capability for creative design and realization of complex tasks in the field of posters and external advertising. Acquisition of competencies for independent jobs in the field of creative design of posters and external advertising, independent project management, cooperation with experts from different fields and participation in interdisciplinary, development and research work.					
Course contents:					
External advertising Introductory lecture, work plan and assignment selection. <i>One week.</i> Poster, Citylight, Backlight, Column. Lecture: <i>One week.</i> Poster, B1 development, exercises / consultations. <i>Two weeks.</i> Billboard, Bigboard, Alternative media, Bus Stop. Lecture: <i>One week.</i> Billboard, solution development, exercises / consultations. <i>Two weeks.</i> Wallscape, Trivision, Scroller. Lecture: <i>One week</i> Wallscape, elaboration, exercises / consultations. <i>Three weeks.</i> Spectaculars, Backlight, Transit and other media. Lecture: <i>One week.</i> Spatial solution / interactive poster, development, exercises / consultations. <i>Three weeks</i>					
Relevant literature:					
1. Đilo Dorfler, <i>Uvod u dizajn</i> , Svegovi, Novi Sad 1996 2. Moris Rikards, <i>Uspon i pad plakata</i> , NIP Borba Beograd, 1971 3. Josef und Shizuko Muler Brockmann, <i>Plakat, Affiche, Poster</i> , ABC Edition, Zurich 1990 4. Zdravko Mićanavić, <i>Plakat, van zida u 88 slika</i> , praktikum, Signum 6 5. Frenk Džefkins, <i>Oglašavanje</i> , Izdavač Klio, Beograd 2004 6. Philip B Meggs, <i>A HISTORY OF GRAPHIC DESIGN</i> , VNR, New York 2012 7. S. J. Eskilson, <i>GRAPHIC DESIGN A NEW HISTORY</i> , Laurence King Publishing, London 2007 8. David Bernstein, <i>ADVERTISING OUTDOORS</i> , Watch this space: Phaidon, 1997 9. Warren Berger, <i>ADVERTISING TODAY</i> , Phaidon, London, 2001 10. Rick Poyner, <i>GRAPHIC DESIGN AND POSTMODERNISM, No more rules</i> , Laurence King Publishing, 2003					
Number of active teaching classes				Other classes:	
Lectures: 2	Practical classes: 1	Other type of classes: 0	Individual study & research: 2		0
Teaching methods:					
<ul style="list-style-type: none"> ▪ mentoring / individual correction and consultations ▪ students' individual research ▪ students have practical experience with devising, creating or presenting assignments (at the workshop/atelier) ▪ team work; cooperation with professionals working in the field / vocational community ▪ learning from non-academic sources (the internet, prospectuses, fairs, exhibitions, etc) 					
Grading (maximum points earned: 100)					
Pre-exam obligations :	70	total points	Final exam :	30	total points
Lectures and practical classes – attendance and participation record		10	Exam – artistic project		30
Colloquium – artistic assignment/project		60			

Study programme:	Design				
Type and level of studies:	Master academic studies				
Course:	Poster 2				
Taught by:	Mićanović M. Zdravko				
Course status:	optional				
ECTS:	5				
Enrolment conditions:	Spatial Graphics 1, Graphic Communications 1, Poster 1 exams passed				
Course objectives:					
The aim of the course is to enable the acquisition of creative and professional abilities in the field of posters and external advertising by extending their expressive possibilities in the direction of serialization, thus establishing and evaluating intermedia links with animation, comic strips, film, literature, digital media					
Course outcomes:					
Capability for creative design and implementation of complex tasks in the field of posters and external advertising from their various types of appearance to solutions with seriality as a source and intermediality as an inseparable relation to other media. Ability to identify the problem field for solutions with original and independent approach and full creative freedom.					
Course contents:					
Poster - series. The series includes a minimum of four posters as part of a whole. Poster format B1. Free-choice techniques. Digital printing technology. Introductory lecture and work plan. <i>One week.</i> Selection of assignment and topic. <i>One week.</i> Research, exercises / consultations. <i>Two weeks.</i> Lecture: Advertising and Series. <i>One week.</i> Development, exercises / consultations. <i>Three Weeks.</i> Lecture: Series and narration (spatial-time continuum). <i>One week.</i> Experiments and trials, exercises / consultations. <i>Three weeks.</i> Lecture: Series in relation to film, animation, comic strips, digital media <i>One week.</i> Assignment realization. <i>Two weeks.</i>					
Relevant literature:					
1. Đilo Dorfler, <i>Uvod u dizajn</i> , Svegovi, Novi Sad 1996 2. Moris Rikards, <i>Uspori i pad plakata</i> , NIP Borba Beograd, 1971 3. Josef und Shizuko Muler Brockmann, <i>Plakat, Affiche, Poster</i> , ABC Edition, Zurich 1990 4. Zdravko Mićanavić, <i>Plakat, van zida u 88 slika</i> , praktikum, Signum 6 5. Frenk Džefkins, <i>Oglašavanje</i> , Izdavač Klio, Beograd 2004 6. Philip B Meggs, <i>A HISTORY OF GRAPHIC DESIGN</i> , VNR, New York 2012 7. S. J. Eskilson, <i>GRAPHIC DESIGN A NEW HISTORY</i> , Laurence King Publishing, London 2007 8. David Bernstein, <i>ADVERTISING OUTDOORS</i> , Watch this space: Phaidon, 1997 9. Warren Berger, <i>ADVERTISING TODAY</i> , Phaidon, London, 2001 10. Rick Poyner, <i>GRAPHIC DESIGN AND POSTMODERNISM, No more rules</i> , Laurence King Publishing, 2003					
Number of active teaching classes					Other classes:
Lectures: 2	Practical classes: 2	Other type of classes: 0	Individual study & research: 5	0	
Teaching methods:					
<ul style="list-style-type: none"> ▪ mentoring / individual correction and consultations ▪ students' individual research ▪ students have practical experience with devising, creating or presenting assignments (at the workshop/atelier) ▪ team work; cooperation with professionals working in the field / vocational community ▪ learning from non-academic sources (the internet, prospectuses, fairs, exhibitions, etc) 					
Grading (maximum points earned: 100)					
Pre-exam obligations :	70	total points	Final exam :	30	total points
Lectures and practical classes – attendance and participation record		10	Exam – artistic project		30
Colloquium – artistic assignment/project		60			

Study programme:	Design				
Type and level of studies:	Master academic studies				
Course:	Spatial Graphics 1				
Taught by:	Miloš Ilić				
Course status:	optional				
ECTS:	4				
Enrolment conditions:	none				
Course objectives:					
The course aims at acquiring professional skills in mastering and training students to work with complex tasks through teamwork and independent work. Students are instructed to develop the ability to identify the problem field in which the solution of graphic design will be sought, with an original and individual approach and full freedom in design.					
Course outcomes:					
Developing the ability of creative approach for solving complex requirements of formation and realization of projects in the field of spatial graphics, as well as acquiring competencies for independent work in the field of creativity within graphic design.					
Course contents:					
The course involves the engagement of students in individual problem solving as well as in other relevant expressive means in the field of graphic design, which includes finding new ideas and stimulation in creating artistic and technical expertise. Assignments are created on the basis of given elements and creative research. Projects include the methodology of creating a graphic design within the design process: information, concept formulation, strategy - creative process, and criteria as the bases for design (graphic presentation of products - packaging in the communication process).					
Practical classes – 1. semester					
1) Spatial Graphics - Three-dimensional organization. Collecting information, analysis and realization of the project.					
Relevant literature:					
1. Ivica Rakić, Milan Rakić, <i>Grafički dizajn-kreacija za tržište</i> , Zavod za izdavanje udžbenika i nastavna sredstva, Beograd 2004					
2. Miloš Ćirić, Rastko Ćirić, <i>Grafički znak i simbol</i> , Naučna knjiga, Beograd 2007					
3. Franz Zeier, <i>Auflage</i> , Verlag Paul Haupt, Bern 2001					
4. Roojen, Pepin van, <i>Structural package designs</i> , Pepin press 2002					
5. Roojen, Pepin van, <i>Special packaging</i> , Pepin Press 2004					
6. Denison, <i>Packaging prototypes</i> , Roto Vision 1999					
7. Emblem, Anne, Emblem, <i>Packaging prototypes 2: closures</i> , Roto Vision 2000					
8. Ryan Hembree, <i>Kompletan grafički dizajn</i> , DON VAS, Beograd, 2008					
9. Nikolas Dzenkis, <i>Oblikovanje vizuelnog identiteta - vizuelno prenošenje korporativne poruke</i> , Klio, Beograd 2002					
Number of active teaching classes				Other classes:	
Lectures: 2	Practical classes: 1	Other type of classes: 0	Individual study & research: 2	0	
Teaching methods:					
- lectures with illustrations / practical examples; practical demonstration of techniques, methods and procedures;					
- mentoring / individual corrections and consultations;					
- students' individual or group research / competitions;					
- guided group discussions and reviews about work and research;					
- students' reports on research / project work (seminar papers, visual presentations, contacts and cooperation with the economy sector).					
- learning from non-academic sources (the internet, exhibitions, competitions, contacts within the professional-vocational field)					
Grading (maximum points earned: 100)					
Pre-exam obligations :	70	total points	Final exam :	30	total points
Lectures and practical classes – participation and attendance record	10		Exam – artistic project	30	

Colloquium – artistic assignment/project	60		
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Study programme:	Design				
Type and level of studies:	Master academic studies				
Course:	Spatial Graphics 2				
Taught by:	Miloš Ilić				
Course status:	optional				
ECTS:	5				
Enrolment conditions:	none				
Course objectives:					
The objective of the course is to enable students to apply the acquired professional-technical and artistic knowledge in the independent management of projects, to provide their further development and education in the profession, as well as for students to successfully implement the acquired knowledge within their final work - master's thesis.					
Course outcomes:					
Individual packaging design assignment and accompanying visual communications. Ability to set goals and criteria with practical application in the design of packaging and spatial graphics. Ability to independently manage and work on projects and research, including development research activities.					
Course contents:					
The course involves the engagement of students in individual problem solving as well as in other relevant expressive means in the field of graphic design, which altogether includes finding new ideas and stimulation in creating artistic and technical expertise. The contents of the course, in correlation with other artistic courses within the study program, encompasses knowledge and skills that will enable students to monitor the true transformation on the market with the applicable standards. The course aims at developing the ability to analyze the elements of visual arts and graphic expression and systematics in the realization of projects.					
Practical classes – 2. semester					
1) Spatial Graphics – Packaging design . Experiment and study. Collecting information, analysis and realization of the project.					
Relevant literature:					
1. Ivica Rakić, Milan Rakić, <i>Grafički dizajn-kreacija za tržište</i> , Zavod za izdavanje udžbenika i nastavna sredstva, Beograd 2004					
2. Miloš Ćirić, Rastko Ćirić, <i>Grafički znak i simbol</i> , Naučna knjiga, Beograd 2007					
3. Franz Zeier, <i>Auflage</i> , Verlag Paul Haupt, Bern 2001					
4. Roojen, Pepin van, <i>Structural package designs</i> , Pepin press 2002					
5. Roojen, Pepin van, <i>Special packaging</i> , Pepin Press 2004					
6. Denison, <i>Packaging prototypes</i> , Roto Vision 1999					
7. Emblem, Anne, Emblem, <i>Packaging prototypes 2: closures</i> , Roto Vision 2000					
8. Ryan Hembree, <i>Kompletan grafički dizajn</i> , DON VAS, Beograd, 2008					
9. Nikolas Dzenkis, <i>Oblikovanje vizuelnog identiteta - vizuelno prenošenje korporativne poruke</i> , Klio, Beograd 2002					
Number of active teaching classes				Other classes:	
Lectures: 2	Practical classes: 2	Other type of classes: 0	Individual study & research: 5	0	
Teaching methods:					
- lectures with illustrations / practical examples; practical demonstration of techniques, methods and procedures;					
- mentoring / individual corrections and consultations;					
- students' individual or group research / competitions;					
- guided group discussions and reviews about work and research;					
- students' reports on research / project work (seminar papers, visual presentations, contacts and cooperation with the economy sector).					
- learning from non-academic sources (the internet, exhibitions, competitions, contacts within the professional-vocational field)					
Grading (maximum points earned: 100)					
Pre-exam obligations :	70	total points	Final exam :	30	total points
Lectures and practical classes – participation and attendance record		10	Exam – artistic project		30
Colloquium – artistic assignment/project		60			

Study programme:	Design				
Type and level of studies:	Master academic studies				
Course:	Development of Regional Architecture				
Taught by:	Dimković M. Danijela				
Course status:	optional				
ECTS:	3				
Enrolment conditions:	none				
Course objectives:					
Students are introduced to the basic elements of interior design, furnishing and decoration of traditional architectural objects from the territory of Serbia and the region, and their application in the design of modern spaces of different purposes. Students are presented the values of architectural heritage through typology, as well as through the basic spatial, design and visual characteristics of traditional architecture. Introduction to quality modern ambiances and interior spaces where the creative way of transposing and modifying traditional elements is applied. Possibilities of applying newly-shaped forms in the design of furniture, interior, materialization of surfaces. Instructing students to analyze aesthetic values, elaboration and design of the interior with the application of adopted traditional elements. Realization through seminar assignment or project.					
Course outcomes:					
Students are able to, through conceptual-design process based on previously acquired knowledge and experience, work on projects in the field of interior design and furniture, which partly or completely rely on architectural tradition, and use elements derived from stylistic and decorative segments of interior and furniture profane and traditional architecture of the region. Students are capacitated to design projects that require analysis and comparison of stylistic elements, their combination, creation, modification and design of stylistic elements, as well as their transposition into contemporary context and modern design practice with adequate application in the final architectural-design-graphic work.					
Course contents:					
Introducing students to the development of profane and traditional architecture in Serbia and the region; typology of settlements and houses in different parts of the region; development of housing facilities, characteristics of interior elements, surface treatment, furniture; village-town; public buildings; variants in the historical and ambient context; recognition of historical elements in contemporary spaces; possibilities of transformation and modification of traditional forms; application of characteristics of elements of profane and traditional architecture in the design of furniture and interior. The result of the research of students is seminar work, a project in which the knowledge acquired during the lectures is applied.					
Relevant literature:					
1. Deroko, A, <i>Srednjovekovni gradovi u Srbiji, Makedoniji i Crnoj Gori</i> , Beograd, 1950; 2. Deroko, A, <i>Folklorna arhitektura u Jugoslaviji</i> , Narodna arhitektura II, Beograd, 1974; 3. Kojić B, <i>Stara gradska i seoska arhitektura u Srbiji</i> , Beograd, 1949; 4. Nenadović, S. M, <i>Arhitektura u Jugoslaviji od IX do XVIII veka</i> , Beograd, 1980; 5. Nenadović, S.M, <i>Ilustrovani rečnik izraza u narodnoj arhitekturi</i> , Prosveta, Beograd, 2002; 6. Dr Žikić, Srđan, <i>Srpski srednjovekovni nameštaj</i> , Beograd, Zadužbina Andrejević, 2007; 7. Dušan Grabrijan, <i>Razvojni put naše savremene kuće</i> , GK, 1973 8. A. Messey, <i>Interior design of the 20th century</i> , Thames and Hudson 1990 9. <i>C20th FURNITURE</i> , Baker F/K, Carlton books, 2000.					
Number of active teaching classes				Other classes:	
Lectures: 2	Practical classes: 0	Other type of classes: 0	Individual study & research: 1	0	
Teaching methods:					
Lectures with illustrations / samples; Power point presentations; practical demonstrations of techniques, methods and procedures.					
Grading (maximum points earned: 100)					
Pre-exam obligations :	60	total points	Final exam :	40	total points
Lectures – participation record		30	Exam – artwork project		40
Seminar assignment		30			

Study programme:	Design
Type and level of studies:	Master academic studies
Course:	Tapestry Design
Taught by:	Simonović D. Jadranka
Course status:	compulsory
ECTS:	5
Enrolment conditions:	none

Course objectives:

The main objective of the course is to examine the expressive possibilities and value of tapestry in the classical and unconventional form and its integration into space. The course also aims at encouraging and developing creative potential of students for independent work in tapestry and textile art.

Course outcomes:

The outcome of the course is creation of students' personal expression and the ability to critically look at artworks in the field. Upon completion of the course, students need to be able to make coherent work in the tapestry medium that will meet the high standards of performance and demands of contemporary artistic discourse, as well as the ability to properly present their ideas and work.

Course contents:

Reviewing the tapestry as a monumental art form in the historical and contemporary context. Cultural, functional and aesthetic aspect within architectural units and space. Synthesis of space and work, theme, content, size, position.

Research of structural, material and conceptual aspects of tapestry with the development of visual thinking and personal expression.

Students are encouraged to recognize their independent work through a wider context of time, artistic and architectural opportunities, as well as contemporary cultural scene. Students are encouraged and guided in their reaction and experiment in the material with the aim of adequately visualizing the idea.

The content of the course is designed as a focus on the flow and process without the necessary final material realization.

The course lasts for 15 weeks, during which students, through several assignments, come to the whole that is represented in one work, which is presented at the end of the semester.

Relevant literature:

1. D/124 M. Constantine, J. L. Larsen, *THE ART FABRIC MAINSTREAM*, Kodansha International, Ltd. Tokio, 1985

2. D/81 R. Kamfmann, *THE NEW AMERICAN TAPESTRY*, Rheinhold Book Corporation, New York, 1968

3. D/130 Z. Kažišnik, *JAGODA BUIĆ*, Globus, Zagreb, 1988

Additional literature, the internet, catalogues (depending on the needs and interests of the students and the course)

Number of active teaching classes				Other classes:
Lectures: 2	Practical classes: 0	Other type of classes: 0	Individual study & research: 2	2

Teaching methods:

Lectures, discussions, consultations, screenings, practical work.

Grading (maximum points earned: 100)

Pre-exam obligations :	70	total points	Final exam :	30	total points
Lectures – participation record		5	Exam – practical project		30
Practical classes – participation record		5			
Practical assignment		60			

Study programme:	Design				
Type and level of studies:	Master academic studies				
Course:	Textile				
Taught by:	Jadranka D. Simonović, Veljović D. Ivana, Cvetković M. Zlatko				
Course status:	compulsory				
ECTS:	6				
Enrolment conditions:	Printed Textile Design, Woven Textile Design, Tapestry exams passed				
Course objectives:					
The objective of the course is to guide and direct students towards the application of acquired knowledge, skills and competences, in order for students to:					
- self-improve and self-develop in the chosen field of design and art of textile, according to their own preferences and abilities;					
- study possibilities and methods for completing assignments with the help of literature or good practice;					
- study problems and conclusions about possible solutions based on conducted research and analysis;					
Course outcomes:					
The outcome of the course is reflected in the ability of each student to:					
- successfully articulate and synthesise personal knowledge and understanding, characteristics and skills in the context of creative work in the field of textile;					
- apply, identify and expand the knowledge in different contextual frameworks and situations, both inside and outside the selected field of work.					
Course contents:					
Creation and design of complex items in the field of design of woven textile, printed textile or tapestry. The research includes preliminary preparation, concepts and final solutions in the form of practical work, accompanied by written work, and / or interactive digital presentation. Students analyze and apply information, experiences and skills; they reason, reassess, evaluate and shape them into logical arguments. Through personally initiated or assigned tasks, students realize ideas, concepts, suggestions and solutions. They conceive and realize creative approaches and ways of conducting work.					
Relevant literature:					
Literature from relevant fields, professional journals and periodicals, the internet, prospectuses, etc.					
Number of active teaching classes				Other classes:	
Lectures: 4	Practical classes: 0	Other type of classes: 0	Individual study & research: 7	0	
Teaching methods:					
▪ individual corrections and consultations; ▪ students' individual research; ▪ practical work in studio or appropriate workshop on solving, creating and presenting work ▪ team work / communication with other professionals in the design process; ▪ contacts and cooperation with professionals from the field; ▪ learning from other sources (the internet, prospectuses, fairs and exhibitions, etc.); Lectures by visiting experts, designers and artists in the field of the study programme; Workshops and competitions. Possible cooperation with the industrial sector, other companies and production facilities with the aim of practice and implementation of students' assignments and projects.					
Grading (maximum points earned: 100)					
Pre-exam obligations :	70	total points	Final exam :	30	total points
Lectures – attendance record		5	Artwork presentation		30
Practical classes – attendance record		5			
Practical assignment		60			

Study programme:	Design				
Type and level of studies:	Master academic studies				
Course:	Textile Techniques 1				
Taught by:	Ninčić S. Olivera				
Course status:	compulsory				
ECTS:	3				
Enrolment conditions:	none				
Course objectives:					
The main objective of the course is to provide information on the cultural and historical development of textile, techniques of production and crafts. It encourages education, understanding, nurturing and creating positive attitudes towards textile cultural heritage.					
Course outcomes:					
<ul style="list-style-type: none"> - Knowledge about the cultural and historical development of textile and textile techniques. - Ability to apply acquired knowledge in research and study of textile techniques. - Application in independent work. 					
Course contents:					
Introduction to the development of textile making and production techniques. Based on historiographic, artistic, and ethnographic research, information on the origin, distribution, continuity and cultural influences of textile and textile items is also presented.					
Lectures: Textile as the carrier of cultural and technological information. Origin and development of textile. First civilizations; the importance of textile production and the method of making. Textiles in the ancient time; weaving techniques, themes and motifs. Imperial textiles: China, Persia, Byzantium – communication and symbols. Medieval crafts, folk art and luxury goods trade. Development of large workshops (14th -16th century), changes in the making and decoration of textile. Communication and expansion of textile trade. Textile development in the Middle Ages in the Balkans; Sources for research on production, trade, types of textiles and textile goods. Ottoman textiles and the transmission of cultural influences. Italian and Flemish workshops – manufactories. French weaving workshops and products – themes and content.					
Practical classes: Seminar – research and analysis of textile items; production of research documentation. Other type of classes: Work and research in museum collections of textiles.					
Relevant literature:					
<ol style="list-style-type: none"> 1. Geijer, A, <i>History of textile art</i>, Pasold Research Fund et all, London, 1979 2. Dinić-Knežević, D, <i>Tkanine u privredi srednjovekovnog Dubrovnika</i>, Posebna izdanja, SANU, Beograd, 1982 3. Petrović, Đ, <i>Od pusta do zlatoveza</i>, Beogard, 2003 4. Stojanović, D, Tkanine, u: <i>Istorija primenjene umetnosti kod Srba</i>, I tom, Srednjovekovna Srbija, ur. M. Bajalović Hadži-Pešić, MPU, Beograd, 283-313, 1977 					
Recommended literature, professional-vocational papers in the field.					
Number of active teaching classes					Other classes:
Lectures: 4	Practical classes: 0	Other type of classes: 0	Individual study & research: 7	0	
Teaching methods:					
Lectures with visual examples; Exercises with demonstration techniques; Individual corrections and consultations; Independent practical work of students; Preparation of seminar assignment; Practicals in museum collections of textile; Presentation of practicals with group student discussions; Exhibitions, the internet, guest lecturers.					
Grading (maximum points earned: 100)					
Pre-exam obligations :	70	total points	Final exam :	30	total points
Lectures – attendance record		5	Exam – practical assignment		30
Practical classes – attendance record		5			
Colloquium – practical assignment		30			
Seminar assignment		30			

Study programme:	Design				
Type and level of studies:	Master academic studies				
Course:	Textile Techniques 2				
Taught by:	Ninčić S. Olivera				
Course status:	compulsory				
ECTS:	3				
Enrolment conditions:	Textile Techniques 1 exam passed				
Course objectives:					
Education, understanding and reflection on the cultural and historical development of textile, textile items/products and the possibilities of their research and reconstruction.					
Course outcomes:					
- Ability to apply acquired knowledge and experience in independent research and study of textile items and reconstruction of their production techniques. - Application in individual independent work.					
Course contents:					
Lectures include familiarizing with textile as a cultural, technological and social phenomenon that participates in the development of civilization and society. Comparative development of textile and textile products with technology, ornamentation and textile decoration is studied. Lectures: Material, social and spiritual reflection on the items made of textile. Ornament, concept and role in textile. From craft-manufactory to personal object. The influence of cultural and social moments on aesthetic, technical and other values in textile. Symbols on textile objects and manufacturing techniques. Compositions on objects of textile, themes, motifs and production ways. Reconstruction and interpretation. Practical classes: Seminar assignment – researching a textile item. Other type of classes: Work and research in museum collections of textile.					
Relevant literature:					
1. Schoeser M., <i>World Textiles</i> , Thames & Hudson, London, 2003 2. Muthesius A, <i>Byzantine Silk Weaving: Ad 400 to Ad 1200</i> , Verlag Fassbaender, Wien, 1997					
Recommended literature, professional-vocational papers in the field.					
Number of active teaching classes			Other classes:		
Lectures: 2	Practical classes: 1	Other type of classes: 0	Individual study & research: 0	0	
Teaching methods:					
Lectures with visual examples; Exercises with demonstration techniques; Individual corrections and consultations; Independent practical work of students; Seminar assignment completion; Practicals in museum collections of textile; Presentation of practicals with group student discussions; Exhibitions, the internet, guest lecturers.					
Grading (maximum points earned: 100)					
Pre-exam obligations :	70	total points	Final exam :	30	total points
Lectures – attendance record		5	Exam – practical assignment		30
Practical classes – attendance record		5			
Colloquium – practical assignment		30			
Seminar assignment		30			

Study programme:	Design
Type and level of studies:	Master academic studies
Course:	Urban Interactions
Taught by:	Biljana V. Branković
Course status:	compulsory
ECTS:	3
Enrolment conditions:	none

Course objectives:

Within theoretical and practical classes of the course, students are asked the following question: How does the design of material and non-material elements of public space shape user experience? The question is raised with the intention of shifting the focus in expressing the opinion from "I (do not) like" to "how it works (?)". In methodological terms, the objective of the course is to introduce students to the case study method – a tool for a detailed analysis of a phenomenon – in particular, a public space selected by a student. During the study process, various techniques of space analysis and synthesis of the obtained data into the content graphic representations that should represent the conclusions and opinions of the students are demonstrated.

Course outcomes:

By studying the concrete public space in detail, students are enabled to: recognize the experiences that public space offers; spot and identify the character of the events in space; spot and classify categories of users and their experience; assess the quality of the offered experience and the possibilities for improvement; create different possible scenarios of change; detect the differences between making a subjective assessment of space, and an objective view of the way public space works and breathes; produce graphic representations of analyses and proposals – diagrams, graphs, photomontages; verbally and textually outline the conclusions and proposed changes.

Course contents:

Theoretical part of the course involves a teacher or visiting expert's thematically designed verbal exposure, followed by a slide projection of relevant examples, and directed towards the active involvement of students in the discussion in order to examine the various aspects of the problem.

The lectures cover topics relevant for the preparation of a case study, and are divided into five parts. It is planned that each of the units is mastered through 3 lessons, ie. within 3 weeks:

- Typology of urban entities – analysis of examples of spaces suitable for the preparation of a study
- Problems and potentials of urban space – content, usage scenarios and user profile
- Bonity of the urban area – analysis of examples of successful and unsuccessful urban entities
- Reprogramming, redesigning and revitalizing the city space – examples of good practice
- Design as a tool for improving space – examples of successful design and material interventions

Teaching is tailored as a series of individual assignments that comprise the segments of the case study; they are made as a practical application of knowledge from the lectures; thematically they are derived from them:

1. Defining the subject of the study: Selecting the space that will be the subject of a case study, focusing on spaces with lack of interaction; photo documentation and sketch; _3 weeks
2. How is space used? Analysis of existing content, usage scenarios and user profile through the production of analytical diagrams and infographics; _3 weeks
3. Problems and potentials: Evaluation of the current state - assessment of functional-ambient quality of space and degree of utilization of potentials; descriptions and drawing of the diagram; _3 weeks
4. Proposed change, ie. content enhancements by offering new interactions: brainstorming, duplication of proposals, filtering, selection; _3 weeks
5. Implementation and materialization of the change: how to implement the proposed interaction - sketches, photomontages, experiment in space; _3 weeks.

Relevant literature:

1. Ali Madanipour, *Whose Public Space?: International Case Studies in Urban Design and Development*, Taylor & Francis, 2010
2. Jon T. Lang, *Urban Design: A Typology of Procedures and Products*, Elsevier/Architectural Press, 2005
3. Rodolphe El-Khoury, Edward Robbins, *Shaping the City: Studies in History, Theory and Urban Design*, Taylor & Francis, 2004

Number of active teaching classes

Other classes:

Lectures: 2	Practical classes: 0	Other type of classes: 0	Individual study & research: 1	0
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Teaching methods:

- lectures with illustrations / samples; practical demonstration of techniques, methods and procedures;
- mentoring / individual corrections and consultations;
- students' individual or group research / competitions;
- guided group discussions and reviews about work and research;
- practical work of students on solving, completion or presentation of assignments
- learning from non-academic sources (the internet, exhibitions, competitions, contacts within the professional-vocational field etc.)

Grading (maximum points earned: 100)

Pre-exam obligations :	70	total points	Final exam :	30	total points
Lectures – attendance record		10	Exam – artistic project		30
Seminar assignment 1		20			
Seminar (practical) assignment 2		40			

Study programme:	Design				
Type and level of studies:	Master academic studies				
Course:	SR 1 – Graphic Design (Study & Research)				
Taught by:	Teaching staff of the Design study programme – Graphic Design module				
Course status:	optional				
ECTS:	8				
Enrolment conditions:	none				
Course objectives:					
Directing, guiding and encouraging students to apply acquired artistic, theoretical-artistic and theoretical knowledge and skills in order to conduct research that precedes the argued choice of the topic for the final work.					
Course outcomes:					
The outcome of the course is reflected in the ability of each student to:					
<ul style="list-style-type: none"> - find, collect, select, evaluate and manage information from different sources; - identify, expand and apply knowledge in different contexts and situations in/outside the selected area; - successfully articulate, synthesise, display and outline the knowledge, understanding and skills in the context of the choice of further training and research; - successfully establish an interactive relationship with others (eg. through cooperation, working on common assignments or negotiation). 					
Course contents:					
The course is a part of the final work (master's thesis) in a selected narrow artistic field. It can include the contents of various courses that are relevant to the selection of the topic of the final work. It is formed in accordance with a selected research that is in the function of selecting the topic for each individual final work and it includes:					
<ul style="list-style-type: none"> - Conducting practical artistic and/or theoretical-artistic research; - Preparation of reports in the form of seminar assignment accompanied by written and illustrated text and/or interactive digital presentation that documents, illustrates and substantially explains the research and the topic chosen. 					
Relevant literature:					
Literature from the relevant fields, professional periodicals, the internet, prospectuses, etc.					
Number of active teaching classes				Other classes:	
Lectures: 0	Practical classes: 0	Other type of classes: 0	Individual study & research: 6	0	
Teaching methods:					
<ul style="list-style-type: none"> - Mentoring - individual corrections and consultations; - Students' individual research; - Practical work in the studio/atelier, modeling/computer workshop on solving, creating and presentation of the final work; - Team work and communication with other professions in the research process; - Contacts and cooperation within professional-vocational branch; - Learning from non-academic sources (the internet, prospectuses, fairs and exhibitions, etc.). 					
Grading (maximum points earned: 100)					
Pre-exam obligations :	70	total points	Final exam :	30	total points
Consultations and corrections		10	Exam – seminar assignment defence		30
Seminar assignment		60			

Study programme:	Design
Type and level of studies:	Master academic studies
Course:	SR 1 – Interior and Furniture Design (Study & Research)
Taught by:	Teaching staff of the Design study programme – IFD module
Course status:	optional
ECTS:	8
Enrolment conditions:	none

Course objectives:

Directing, guiding and encouraging students to apply acquired artistic, theoretical-artistic and theoretical knowledge and skills in order to conduct research that precedes the argued choice of the topic for the final work.

Course outcomes:

The outcome of the course is reflected in the ability of each student to:

- find, collect, select, evaluate and manage information from different sources;
- identify, expand and apply knowledge in different contexts and situations in/outside the selected area;
- successfully articulate, synthesise, display and outline the knowledge, understanding and skills in the context of the choice of further training and research;
- successfully establish an interactive relationship with others (eg. through cooperation, working on common tasks or negotiation).

Course contents:

The course is a part of the final work (master's thesis) in a selected narrow artistic field. It can include the contents of various courses that are relevant to the selection of the topic of the final work. It is formed in accordance with a selected research that is in the function of selecting the topic for each individual final work and it includes:

- Conducting practical artistic and/or theoretical-artistic research;
- Preparation of reports in the form of seminar assignment accompanied by written and illustrated text and/or interactive digital presentation that documents, illustrates and substantially explains the research and the topic chosen.

Relevant literature:

Literature from relevant fields, professional periodicals, the internet, prospectuses, etc.

Number of active teaching classes				Other classes:
Lectures: 0	Practical classes: 0	Other type of classes: 0	Individual study & research: 4	0

Teaching methods:

- Mentoring - individual corrections and consultations;
- Students' individual research;
- Practical work in the studio, modeling/computer workshop on solving, creating and presentation of the work;
- Team work and communication with other professions in the research process;
- Contacts and cooperation within professional-vocational branch;
- Learning from non-academic sources (the Internet, prospectuses, fairs and exhibitions, etc.).

Grading (maximum points earned: 100)

Pre-exam obligations :	70	total points	Final exam :	30	total points
Consultations and corrections		10	Exam – seminar assignment defence		30
Seminar assignment		60			

Study programme:	Design				
Type and level of studies:	Master academic studies				
Course:	SR 1 – Industrial Design (Study & Research)				
Taught by:	Teaching staff of the Design study programme – Industrial Design module				
Course status:	optional				
ECTS:	8				
Enrolment conditions:	none				
Course objectives:					
Directing, guiding and encouraging students to apply acquired artistic, theoretical-artistic and theoretical knowledge and skills in order to conduct research for an argumentative choice of the topic for the final work.					
Course outcomes:					
The outcome of the course is reflected in the ability of each student to:					
<ul style="list-style-type: none"> - find, collect, select, evaluate and manage information from different sources; - identify, expand and apply knowledge in different contexts and situations in/outside the selected field; - successfully articulate, synthesise, present and explain the knowledge, understanding and skills in the context of the choice of further training and research; - successfully establish an interactive relationship with others (eg. through cooperation, negotiation, working on common assignments, etc). 					
Course contents:					
The course is a part of the final work (master's thesis) in a selected narrow artistic field of Industrial Design. It can include the contents of various courses that are relevant to the selection of the topic of the final work. It is formed in accordance with a selected research that is in the function of selecting the topic for each individual final work and it includes:					
<ul style="list-style-type: none"> - Conducting practical artistic and/or theoretical-artistic research; - Preparation of reports in the form of seminar assignment accompanied by written and illustrated text and/or interactive digital presentation that documents, illustrates and substantially explains the research and the topic chosen. 					
Relevant literature:					
Literature from the relevant fields, professional periodicals, the internet, prospectuses, etc.					
Number of active teaching classes				Other classes:	
Lectures: 0	Practical classes: 0	Other type of classes: 0	Individual study & research: 6	0	
Teaching methods:					
<ul style="list-style-type: none"> - Mentoring - individual corrections and consultations; - Students' individual research; - Practical work in the studio/atelier, modeling/computer workshop on solving, creating and presentation of the final work; - Team work and communication with other professions in the research process; - Contacts and cooperation within professional-vocational branch; - Learning from non-academic sources (the internet, prospectuses, fairs and exhibitions, etc.). 					
Grading (maximum points earned: 100)					
Pre-exam obligations :	70	total points	Final exam :	30	total points
Lectures – participation record		5	Exam – seminar assignment defence		30
Practical classes – participation record		5			
Seminar assignment		60			

Study programme:	Design				
Type and level of studies:	Master academic studies				
Course:	SR 1 – Textile (Study & Research)				
Taught by:	Simonović D. Jadranka, Veljović D. Ivana, Cvetković M. Zlatko				
Course status:	optional				
ECTS:	8				
Enrolment conditions:	none				
Course objectives:					
Directing, guiding and encouraging students to apply acquired artistic, theoretical-artistic and theoretical knowledge and skills in order to conduct research that precedes the argued choice of the topic for the final work / master's thesis.					
Course outcomes:					
The outcome of the course is reflected in the ability of each student to:					
<ul style="list-style-type: none"> - find, collect, select, evaluate and manage information from different sources; - identify, expand and apply knowledge in different contexts and situations in / outside the chosen area; - successfully articulate, synthesise, display and outline the acquired knowledge, understanding and skills in the context of the choice of further training and research; - successfully establish an interactive relationship with others (eg. through cooperation, working on common assignments or negotiation). 					
Course contents:					
The course is a part of the final work, master's thesis, in a certain narrow artistic field. It can include the contents of various courses that are relevant to the selection of the topic of final work. It is formed in accordance with a selected research that is in the function of the selection of the topic for each individual final work and it includes:					
<ul style="list-style-type: none"> - conducting of practical-artistic and / or theoretical-artistic research; - preparation of reports in the form of seminar assignment accompanied by written and illustrated text and / or interactive digital presentation that documents, illustrates and substantiates the research and the topic chosen . 					
Relevant literature:					
Literature from relevant fields, professional journals and periodicals, the internet, prospectuses, etc.					
Number of active teaching classes				Other classes:	
Lectures: 0	Practical classes: 0	Other type of classes: 0	Individual study & research: 4	0	
Teaching methods:					
<ul style="list-style-type: none"> - mentoring – individual corrections and consultations; - students' individual research; - practical work in studio/atelier, modeling/computer workshop on solving, creating and presenting work; - team work and communication with other professions in the research process; - contacts and cooperation with professionals from the field; - learning from non-academic sources such as: the internet, prospectuses, fairs and exhibitions, etc. 					
Grading (maximum points earned: 100)					
Pre-exam obligations :	70	total points	Final exam :	30	total points
Lectures – participation record		5	Assignment presentation		30
Practical classes – participation record		5			
Seminar assignment		60			

Study programme:	Design				
Type and level of studies:	Master academic studies				
Course:	SR 1 – Graphic Design (Study & Research)				
Taught by:	Teaching staff of the Design study programme – Graphic Design module				
Course status:	optional				
ECTS:	8				
Enrolment conditions:	none				
Course objectives:					
Directing, guiding and encouraging students to apply acquired artistic, theoretical-artistic and theoretical knowledge and skills in order to conduct research that precedes the argued choice of the topic for the final work.					
Course outcomes:					
The outcome of the course is reflected in the ability of each student to:					
<ul style="list-style-type: none"> - find, collect, select, evaluate and manage information from different sources; - identify, expand and apply knowledge in different contexts and situations in/outside the selected area; - successfully articulate, synthesise, display and outline the knowledge, understanding and skills in the context of the choice of further training and research; - successfully establish an interactive relationship with others (eg. through cooperation, working on common assignments or negotiation). 					
Course contents:					
The course is a part of the final work (master's thesis) in a selected narrow artistic field. It can include the contents of various courses that are relevant to the selection of the topic of the final work. It is formed in accordance with a selected research that is in the function of selecting the topic for each individual final work and it includes:					
<ul style="list-style-type: none"> - Conducting practical artistic and/or theoretical-artistic research; - Preparation of reports in the form of seminar assignment accompanied by written and illustrated text and/or interactive digital presentation that documents, illustrates and substantially explains the research and the topic chosen. 					
Relevant literature:					
Literature from the relevant fields, professional periodicals, the internet, prospectuses, etc.					
Number of active teaching classes				Other classes:	
Lectures: 0	Practical classes: 0	Other type of classes: 0	Individual study & research: 6	0	
Teaching methods:					
<ul style="list-style-type: none"> - Mentoring - individual corrections and consultations; - Students' individual research; - Practical work in the studio/atelier, modeling/computer workshop on solving, creating and presentation of the final work; - Team work and communication with other professions in the research process; - Contacts and cooperation within professional-vocational branch; - Learning from non-academic sources (the internet, prospectuses, fairs and exhibitions, etc.). 					
Grading (maximum points earned: 100)					
Pre-exam obligations :	70	total points	Final exam :	30	total points
Consultations and corrections		10	Exam – seminar assignment defence		30
Seminar assignment		60			

Study programme:	Design
Type and level of studies:	Master academic studies
Course:	SR 2 – Interior and Furniture Design (Study & Research)
Taught by:	Teaching staff of the Design study programme – IFD module
Course status:	optional
ECTS:	8
Enrolment conditions:	none

Course objectives:

Directing, guiding and encouraging students to apply acquired artistic, theoretical-artistic and theoretical knowledge and skills, as well as to carry out the necessary research that precedes the realization of the selected final work, with the aim of independent individual:

- self-development and improvement in the chosen area, according to their own preferences and abilities;
- study of the possibilities and ways to solve the task with the help of relevant literature and/or good art practice;
- conclusion reaching on possible solutions based on conducted research and analyses;
- preparation, planning and organization for the production, presentation and defense of the final work.

Course outcomes:

Ability of each student within the selected topic of the final work:

- to find, collect, select, evaluate and manage information from different sources;
- to analyze information and experience, independently make decisions about them and be able to shape them into logical arguments through thinking, reviewing and evaluating;
- to create ideas, concepts, suggestions, solutions and arguments, independently or in cooperation with others;
- to successfully articulate, synthesise, display and outline the knowledge, understanding and skills in the context of research and development of the chosen topic;
- to independently plan the work, set goals and successfully overcome the workload within the planned time.

Course contents:

The course is a part of the final work (master's thesis) in a selected narrow artistic field. It can include the contents of various courses that are relevant to the selection of the topic of the final work. It is formed in accordance with a selected topic for each individual final work and it includes:

- Conducting practical artistic and/or theoretical-artistic research that precedes the final work;
- Preparation of reports in the form of seminar assignment accompanied by written and illustrated text and/or interactive digital presentation that documents, illustrates and substantially explains the research

Relevant literature:

Literature from relevant fields, professional periodicals, the internet, prospectuses, etc.

Number of active teaching classes				Other classes:
Lectures: 0	Practical classes: 0	Other type of classes: 0	Individual study & research: 4	0

Teaching methods:

- Mentoring - individual corrections and consultations;
- Students' individual research;
- Practical work in the studio, modeling/computer workshop on solving, creating and presentation of the work;
- Team work and communication with other professions in the research process;
- Contacts and cooperation within professional-vocational branch;
- Learning from non-academic sources (the Internet, prospectuses, fairs and exhibitions, etc.).

Grading (maximum points earned: 100)

Pre-exam obligations :	70	total points	Final exam :	30	total points
Consultations and corrections		10	Exam – seminar assignment defence		30
Seminar assignment		60			

Study programme:	Design
Type and level of studies:	Master academic studies
Course:	SR 2 – Industrial Design (Study & Research)
Taught by:	Teaching staff of the Industrial Design module
Course status:	optional
ECTS:	8
Enrolment conditions:	none

Course objectives:

Directing, guiding and encouraging students to apply acquired artistic, theoretical-artistic and theoretical knowledge and skills, as well as to carry out the necessary research and practical experiments that precede the realization of the selected final work (master's thesis), with the aim of independent individual:

- self-development and improvement in the chosen field, according to students' own preferences and abilities;
- study of the possibilities and ways to practically solve tasks with the help of relevant literature and/or good art practice;
- conclusion reaching on possible solutions based on conducted research, experiments and analyses;
- preparation, planning and organization for the production, presentation and defense of the final work.

Course outcomes:

Ability of each student within the selected topic of the final work (master's thesis):

- to find, collect, select, evaluate and manage information from different sources;
- to analyze information and experience, independently make decisions about them and be able to shape them into logical arguments through thinking, reviewing and evaluating;
- to create ideas, concepts, suggestions, solutions and arguments, independently or in cooperation with others;
- to successfully articulate, synthesise, present and outline the knowledge, understanding and skills in the context of research and development of the chosen topic;
- to independently plan the work, set goals and successfully overcome the workload within the planned time period.

Course contents:

The course is a part of the final work (master's thesis) in a selected narrow artistic field of Industrial Design. It can include the contents of various courses that are relevant to the selection of the topic of the final work. It is formed in accordance with a selected topic for each individual final work and it includes:

- Conducting practical artistic and/or theoretical-artistic research that precedes the final work;
- Preparation of reports in the form of seminar assignment accompanied by written and illustrated text and interactive digital presentation that documents, illustrates and substantially explains the research

Relevant literature:

Literature from relevant fields, professional periodicals, the internet, prospectuses, etc.

Number of active teaching classes				Other classes:
Lectures: 0	Practical classes: 0	Other type of classes: 0	Individual study & research: 10	0

Teaching methods:

- Mentoring - individual corrections and consultations;
- Students' individual research;
- Practical work in the studio/atelier, modeling/computer workshop on solving, creating and presentation of the work;
- Team work and communication with other professions in the research process;
- Contacts and cooperation within professional-vocational branch;
- Learning from non-academic sources (the Internet, prospectuses, fairs and exhibitions, etc.).

Grading (maximum points earned: 100)

Pre-exam obligations :	70	total points	Final exam :	30	total points
Lectures – participation record		5	Exam – seminar assignment defence		30
Practical classes – participation record		5			
Seminar assignment		60			

Study programme:	Design
Type and level of studies:	Master academic studies
Course:	SR 2 – Textile (Study & Research)
Taught by:	Simonović D. Jadranka, Veljović D. Ivana, Cvetković M. Zlatko
Course status:	optional
ECTS:	8
Enrolment conditions:	SR 1 – Textile exam passed

Course objectives:

Directing, guiding and encouraging students to apply acquired artistic, theoretical-artistic and theoretical knowledge and skills and to carry out the necessary research that precedes the realization of the chosen final work, for the sole purpose of:

- self-development and improvement in the chosen area, according to students' own preferences and abilities;
- studying the possibilities and ways to solve the task with the help of literature and / or good art practice;
- concluding on the possible solutions based on conducted research and analysis;
- preparation, planning and organization for the creation, presentation and defense of the final work / master's thesis.

Course outcomes:

Within the framework of the chosen final work topic, the ability of each student to:

- find, collect, select, evaluate and manage information from different sources;
- analyze information and experience, independently reason, and is able to shape logical arguments through thinking, reviewing and evaluating;
- create ideas, concepts, suggestions, solutions and arguments, independently or in cooperation with others;
- successfully articulate, synthesise, show and outline the acquired knowledge, understanding and skills in the context of research and further development of the chosen topic;
- independently plan work, set goals and successfully overcome the workload within the planned time.

Course contents:

The course is a part of the final work, master's thesis, in a certain narrow artistic field. It can include the contents of various courses that are relevant to the production of the final work. It is formed in accordance with a selected topic of each individual final work and it includes:

- conducting of practical-artistic and / or theoretical-artistic research that precedes the realization of the chosen final work;
- preparation of reports in the form of seminar assignment accompanied by written and illustrated text and / or interactive digital presentation that documents, illustrates and substantiates the research .

Relevant literature:

Literature from relevant fields, professional journals and periodicals, the internet, prospectuses, etc.

Number of active teaching classes				Other classes:
Lectures: 0	Practical classes: 0	Other type of classes: 0	Individual study & research: 4	0

Teaching methods:

- mentoring – individual corrections and consultations;
- students' individual research;
- practical work in studio/atelier, modeling/computer workshop on solving, creating and presenting work;
- team work and communication with other professions in the research process;
- contacts and cooperation with professionals from the field;
- learning from non-academic sources such as: the internet, prospectuses, fairs and exhibitions, etc.

Grading (maximum points earned: 100)

Pre-exam obligations :	70	total points	Final exam :	30	total points
Lectures – participation record		5	Exam – Seminar assignment defense		30
Practical classes – participation record		5			
Seminar assignment		60			

Study programme:	Design
Module:	Graphic Design
Type and level of studies:	Master academic studies
ECTS:	7
Enrolment conditions:	All the relevant exams from the first semester passed
<p>Aims: The aim of the project within Graphic Design in the framework of the final work (master's thesis) is for students to gain professional ability in mastering and training in the implementation of complex tasks in the field of graphic design. Knowledge and skills acquired during previous stages of studies have to be integrated within the final work. The thesis includes the following expressive means in the field of graphic design: visual and corporate identity, spatial graphics – packaging, and advertising – poster. The other aims are to make the students independent in their work in a way that is more interdisciplinary to the professional practice of design, which means artistic and project work in accordance with the available time and resources, the application of information technologies in the process of design, as well as taking into consideration all of the elements that are effects of technical-technological, production and market processes.</p>	
<p>Expected outcomes: Developing students' ability to creatively approach solving of complex formation requirements and completing projects in the field of graphic communications, spatial graphics and posters should enable the acquisition of competence for independent work in the field of creative graphic design. From the engagement in the independent project management within the final work students are expected to show the ability for independent creative research work, methodology of research and realization in graphic design. Students are expected to show the ability to integrate various acquired theoretical and practical knowledge and their application within the chosen topic, as well as the ability to research and identify a problem area in which a solution to graphic design - final work with original and independent approach and full freedom in design will be sought. Aesthetic, utilitarian and functional criteria are the values by which the definition and evaluation of the final work will be carried out. Understanding and ability to use information technologies - certain software tools in the processes of research, creation and presentation of design solutions are also expected outcomes of the course.</p>	
<p>General contents: Students choose the topic of final work in the field of graphic design. The thematic content of the final work includes one or more courses taught, depending on the proposed, that is, the selected topic within the art courses Graphic Communications, Spatial Graphics, and Poster. Students prepare final work in the form that contains the following elements: research – the experimental part, results and discussions, analyses, conclusion, literature review (research phase), realization and public presentation of the project (final work/thesis). The final work / thesis must include: 1. written part 2. performed artwork or project in the field of Graphic Design, or photo and video presentation; 3. presentation. The written part of the final work / thesis is at least 16 pages long and contains the theoretical text of at least 1000 words, as well as illustrations. The presentation contains four appendices in B2 format that will be exhibited at a joint exhibition of final /master/ works. With the application form for defense of the final work / thesis, students submit: 1. the written part of the final work / thesis on the approved topic in five identical copies, of which one copy of the defended final work / thesis is submitted to the Faculty Library. 2. CD or DVD containing: - elaborate in electronic PDF format (prepress) - at least 4 visuals (print ready, B2 -PDF format) - summary of the presentation on one B2 format (poster, PDF, print ready). Candidate publicly defends the final work / thesis before the commission. The defense of the final work / thesis consists of: 1. presentation of the final work; 2. oral explanation of the final work; 3. candidate's answers to the questions asked When defending the final work / thesis, candidate explains the problem of the work, the methods s/he used and the most important results s/he has reached. Candidate's oral presentation of the work is limited to 20 minutes. Defended final work / thesis participates in a public exhibition of master theses defended at the Faculty of Applied Arts.</p>	

Working methods:

- independent students' research and practical, project-based work;
- independent work of students on presentations and reports on the results of work on the project;
- mentoring / consultations and feedback corrections of professors / associates during the design project work.

Grading (maximum points earned: 100)

Research and research report – **25** points

Project and realization – **50** points

Presentation and explication – **25** points

Study programme:	Design
Module:	Interior and Furniture Design
Type and level of studies:	Master academic studies
ECTS:	7
Enrolment conditions:	All the relevant exams from the first semester passed
<p>Aims: The main aim is for students to demonstrate the knowledge and skills acquired during the studies, and to create and present original work on the selected topic through the project work, all of this within students' individual inclinations and abilities. The other goals are to make the students independent in their work in a way that is more interdisciplinary to the professional practice of design and art, which means work in accordance with the available time and conditions, the application of information technologies in the process of preparation, realization of the assignment and making of the presentation, as well as taking into consideration all of the task elements (cultural and aesthetic, technical-technological, production and market processes).</p>	
<p>Expected outcomes: During the individual creation and defense of the final work, students are expected to demonstrate: ability to integrate different theoretical and practical knowledge and skills as well as their application during the work on the defined topic; ability to research and identify a problem area in which they will seek solutions for their own design problems; ability to notice and formulate technical-technological, functional, utilitarian, artistic, cultural-aesthetic and other criteria by which they will be able to evaluate solutions at all stages of the project work; ability to create an original solution in accordance with the conditions and goals that resulted from a defined task and research; ability and skill in the use of information technologies in development and communication processes, in particular 2D and 3D software tools in the processes of research, creation and presentation of solutions, including the ability to express themselves in classical visual presentation techniques; ability to create a professional presentation that will in a clear, effective and acceptable way present the final work to the professional, as well as the broadest auditorium.</p>	
<p>General contents: The final work, master's thesis, is the result of research of students in the field of interior design and furniture. The structure of the final work consists of analysis, project and presentation, and in the broader sense it consists of: project assignment; graphic and textual presentation of all analyses; concept as a synthesis of research and analyses; conceptual solutions up to the main projects; necessary technical documentation; 2D and 3D visualization of all solutions, models, and prototypes; as well as a list of literature or sources of research, all in accordance with the chosen topic. The final work / thesis must include: 1. written part 2. performed artwork or project in the field of Interior and Furniture Design, or photo and video presentation; 3. presentation. The written part of the final work / thesis is at least 16 pages long and contains the theoretical text of at least 1000 words, as well as illustrations. The presentation contains four appendices in B2 format that will be exhibited at a joint exhibition of final /master/ works. With the application form for defense of the final work, students submit: 1. the written part of the final work/ thesis on the approved topic in five identical copies, of which one copy of the defended final work is submitted to the Faculty Library. 2. CD or DVD containing: - elaborate in electronic PDF format (prepress) - at least 4 visuals (print ready, B2 -PDF format) - summary of the presentation on one B2 format (poster, PDF, print ready). Candidate publicly defends the final work / thesis before the commission. The defense of the final work / thesis consists of: 1. presentation of the final work; 2. oral explanation of the final work; 3. candidate's answers to the questions asked When defending the final work / thesis, candidate explains the problem of the work, the methods s/he used and the most important results s/he has reached. Candidate's oral presentation of the work is limited to 20 minutes. Defended final work / thesis participates in a public exhibition of master theses defended at the Faculty of Applied Arts.</p>	
<p>Working methods: - independent students' research and practical, project-based work; - independent work of students on presentations and reports on the results of work on the project; - mentoring / consultations and feedback corrections of professors / associates during the design project work.</p>	

Grading (maximum points earned: 100)
Research and research report – 25 points
Project and realization – 50 points
Presentation and explication – 25 points

Study programme:	Design
Module:	Industrial Design
Type and level of studies:	Master academic studies
ECTS:	9
Enrolment conditions:	All the relevant exams from the first semester passed
<p>Aims: The main goal is for students to demonstrate the knowledge and skills acquired during the studies through their original industrial design project. The other goals are to make students independent in their work, in a way that is as close to the interdisciplinary professional practice of design as possible. This implies work in accordance with the available time and resources, the application of information technologies in the process of preparation, realization, production and presentation of the project, as well as respecting requirements that are the result of cultural and aesthetic, technical-technological, production and market processes.</p>	
<p>Expected outcomes:</p> <ul style="list-style-type: none"> - ability to integrate theoretical / practical knowledge and skills and their application in work; - ability to research and identify a problem field within which a design solution will be sought; - ability to perceive and formulate technical-technological, functional, utilitarian, cultural aesthetic and other criteria by which students will be able to evaluate the solutions at all stages of the project work; - ability to create a design solution in accordance with the objectives and conditions arising from the research; - broader understanding, capability and skill of using 2D and 3D software in the development processes of research, creation and presentation of design solutions; - ability to create a presentation that will present the research and the solution of the final work to the professional and non-professional auditorium in a clear, argumentative and effective way 	
<p>General contents:</p> <ol style="list-style-type: none"> 1. The content of the final work is a design project of a functional object – an industrial or craft product. 2. Structure of the final work includes the three basic segments: research, project realization and presentation. 3. The content of the final work includes: a project assignment; a written illustrated report on the conducted research with a survey of the used literature; the synthesis of the performed research, analyzes and studies in the form of possible design concept solutions; development of a selected concept to a detailed design solution and its realization in material as a physical model / prototype, or presentation in the form of a 3D digital model / prototype; 2D and 3D visualization of all solutions with conceptual-technical description and explanations. 4. The project and documentation submitted, necessarily include: <ol style="list-style-type: none"> a. work done in the material as a physical model / prototype or as a detailed 3D digital model / prototype; b. at least 6 visual presentations printed, presenting the final work, format B2; c. written part of the final work / master's thesis printed (at least 16 pages / 30,000 charact., not counting the cover page, contents, illustrations and literature), A4 bound format; d. CD / DVD containing files: prepress in PDF format: for written work and all visual attachments of B2 format; working files of 3D digital model / prototype or quality digital photos of the physical model / prototype (if a physical model / prototype is made); interactive presentation for projection during thesis defense (not longer than 30 min). 	
<p>Working methods:</p> <ul style="list-style-type: none"> - independent students' research and practical, project-based work on the realization of design; - independent work of students on the work result reports of the project and presentations; - mentoring / consultations and feedback corrections of professors during the design project work. 	
<p>Grading (maximum points earned: 100)</p>	
<p>Research and research report – 25 points Design project and realization – 50 points Presentation and explication – 25 points</p>	

Study programme:	Design
Module:	Textile
Type and level of studies:	Master academic studies
ECTS:	7
Enrolment conditions:	All the relevant exams from the first semester passed
<p>Aims: The main aim is for students, through practical work on a project of woven or printed textile design, tapestry or work in the field of textile art, to integrate the knowledge and skills acquired during the studies with their individual inclination and ability, as well as to create and present original work on the chosen topic. The other goals are: to make students independent in their work in a way that is more interdisciplinary to the professional practice of design and art, which means work in accordance with the available time and conditions, the application of information technologies in the process of preparation and realization of work, as well as the making of the presentation; to take into consideration the demands which are result of the assigned tasks of the cultural-aesthetic, technical-technological, production and market processes.</p>	
<p>Expected outcomes: During the independent preparation and defense of the final work, it is expected from students to show:</p> <ul style="list-style-type: none"> - ability to integrate different theoretical / practical knowledge and skills, as well as their application in the work on the defined topic; - ability to research and identify the problem field in which they will seek solutions for their own original work in the field of textile; - ability to perceive and formulate technical-technological, functional, utilitarian, cultural-aesthetic and other criteria by which they will be able to evaluate the solutions of work in all phases. - ability to create an original solution in accordance with the conditions and goals derived from the research and the assignment; - greater understanding, ability and skill of using information technologies in developmental and communication processes, and in particular 2D and 3D software tools in the processes of research, creation or presentation of work; - ability to create a professional presentation that will present the solution to the final work in a clear, effective and acceptable way – to the professional as well as to non-professional auditorium. 	
<p>General contents: The content of the final work is always a project – woven / printed textile design, tapestry or artwork in the field of textile – which can be produced in smaller or larger number, in a crafts or in an industrial way. The structure of the final work consists of the three basic units: analysis, project and presentation. The final work must include: a project assignment; graphic and textual representation of all the analyses, the concept of design or artistic work as a synthesis of performed research and analysis; conceptual solutions; detailed solution and implemented solution realized in the material; conceptual description and explanation of the solution; 2D and 3D visualization of all the solutions; literature review. The project documentation must contain at least:</p> <ul style="list-style-type: none"> - the elaborate (study) in A4 format; - CD or DVD containing: elaborate –A4 format (PDF format 300 dpi), realized work in the material, depending on the work – corresponding number of visual attachments, concise presentation (in scope depending on the topic) – ready for presentation; interactive presentation (for projection during defense); - artwork done in the material; <p>Defense of the final work / master's thesis: The candidate publicly defends the final work before the commission. The defended final work participates in the public exhibition of the master's works of the faculty, and a copy of the complete documentation of the final work is submitted to the library of the Faculty.</p>	
<p>Working methods:</p> <ul style="list-style-type: none"> - independent students' research and practical work on the project; - independent work of students on presentations and reports on the results of work on the project; - mentoring / consultations and feedback corrections of professors / associates during design project work. 	
<p>Grading (maximum points earned: 100)</p>	
<p>Research and research report – 25 points Project realization – 50 points Project presentation and explication – 25 points</p>	

