



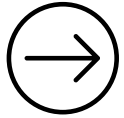
UNIVERSITY OF BELGRADE

FACULTY OF ARCHITECTURE

• • •
• • • **Bachelor of Architecture Study Programme**

Dr Milena Kordić, Assistant Professor
Programme Director

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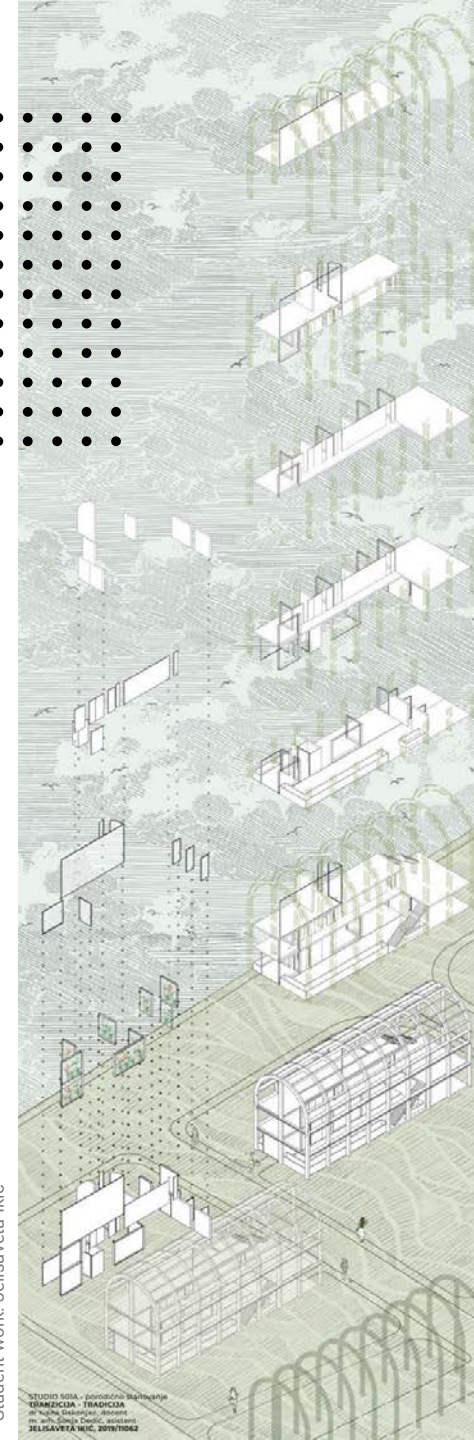
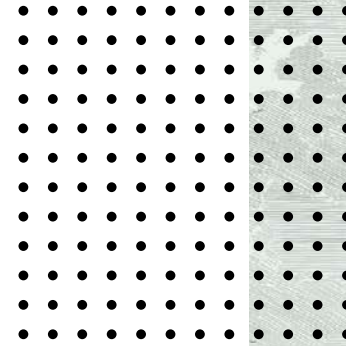
BACHELOR OF ARCHITECTURE STUDY PROGRAMME

UBFA Bachelor of Architecture is a 3 years / 6 semesters programme accredited by the National Accrediting Board, amounting to **180 ECTS**, and is offered in Serbian and English. Upon completion of the programme, students are awarded the title of Bachelor of Architecture, and studies are validated for RIBA Part 1 Status.

Undergraduate studies represent the first-degree studies and are conceived as a comprehensive education including a broad set of subjects related to technical, technological and social sciences, arts and humanities, providing students with the foundation for further professional and scientific development.

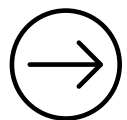
The study program develops architectural knowledge and skills connecting three fields:

- Technical and technological sciences;
- Social Sciences and Humanities;
- Art.



Design studio S01 a 2020/2021
Student work: Jelisaveta Ikić

STUDIJSKI KURS - posredstvo izobrazovanja
TRIMESTAR - TRIMESTAR
na Univerzitetu Beogradu - Beograd
in collaboration with: Jelisaveta Ikić, student
JELISAVETA IKIĆ, 2019/2022



TYPE AND LEVEL OF STUDY

**3 years / 6 semesters
(180 ECTS) full-time programme**

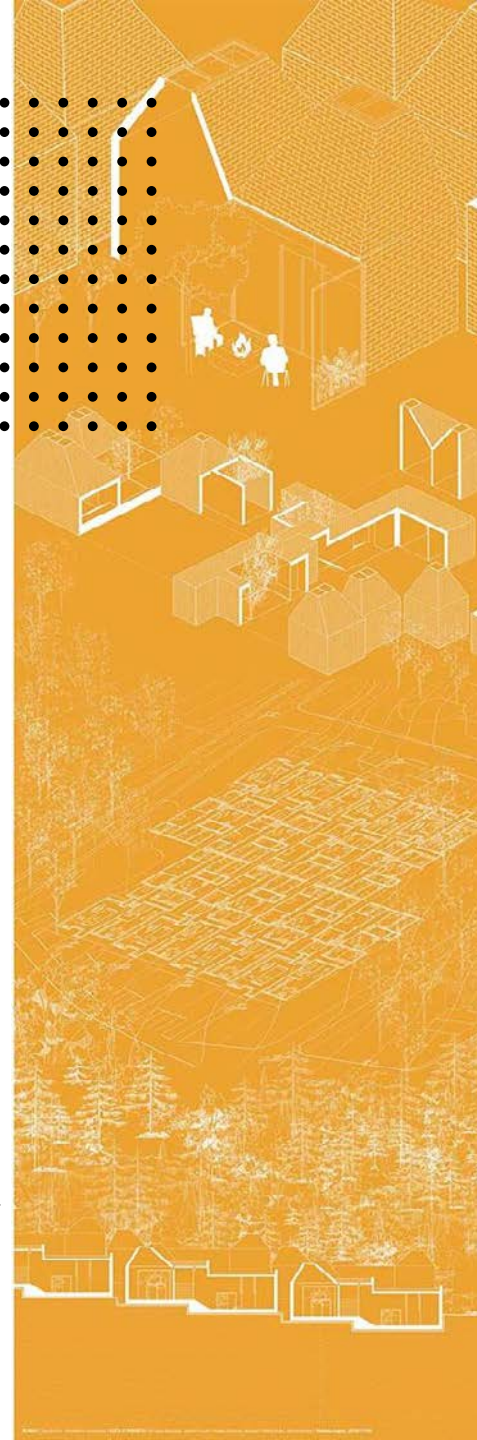
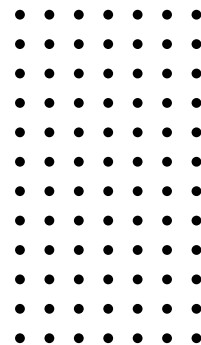
Part I

After the finalization of the studies, the applicant receive a title
Bachelor of Architecture

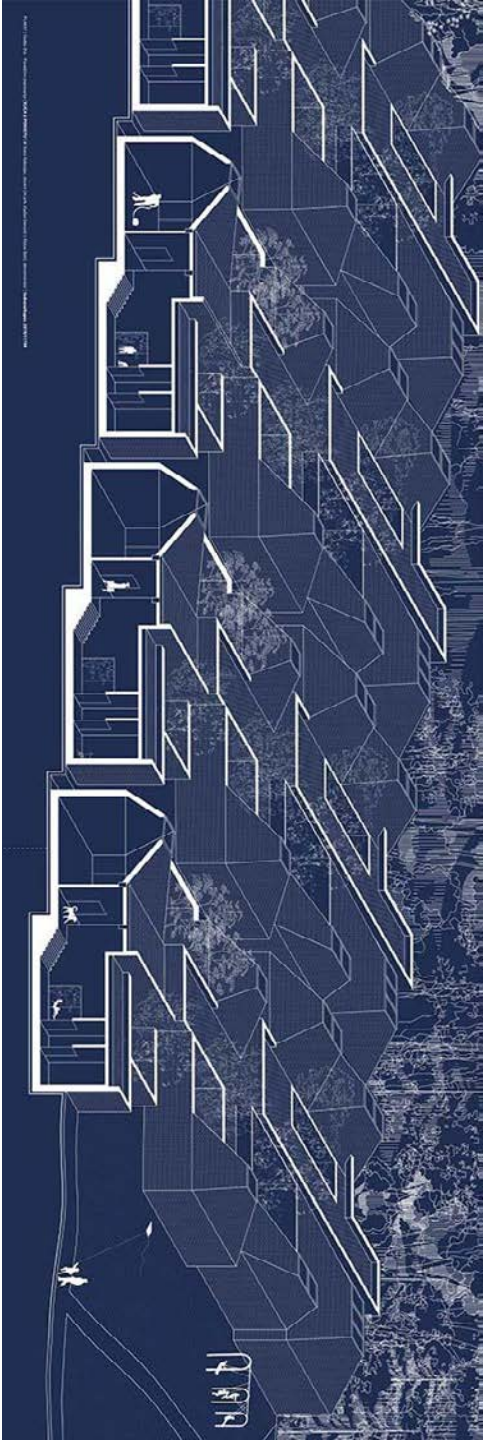
CONDITIONS FOR ENROLLMENT IN THE STUDY PROGRAM:

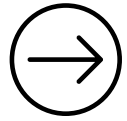
- **Completed four-year high-school education**
- **Passed the admission exam**

Total number of enrolled students per year: 240.
Scholarships – 160; self-funding – 80.



Design studio S01 a 2019/2020
Student work: Vedrana Kapor



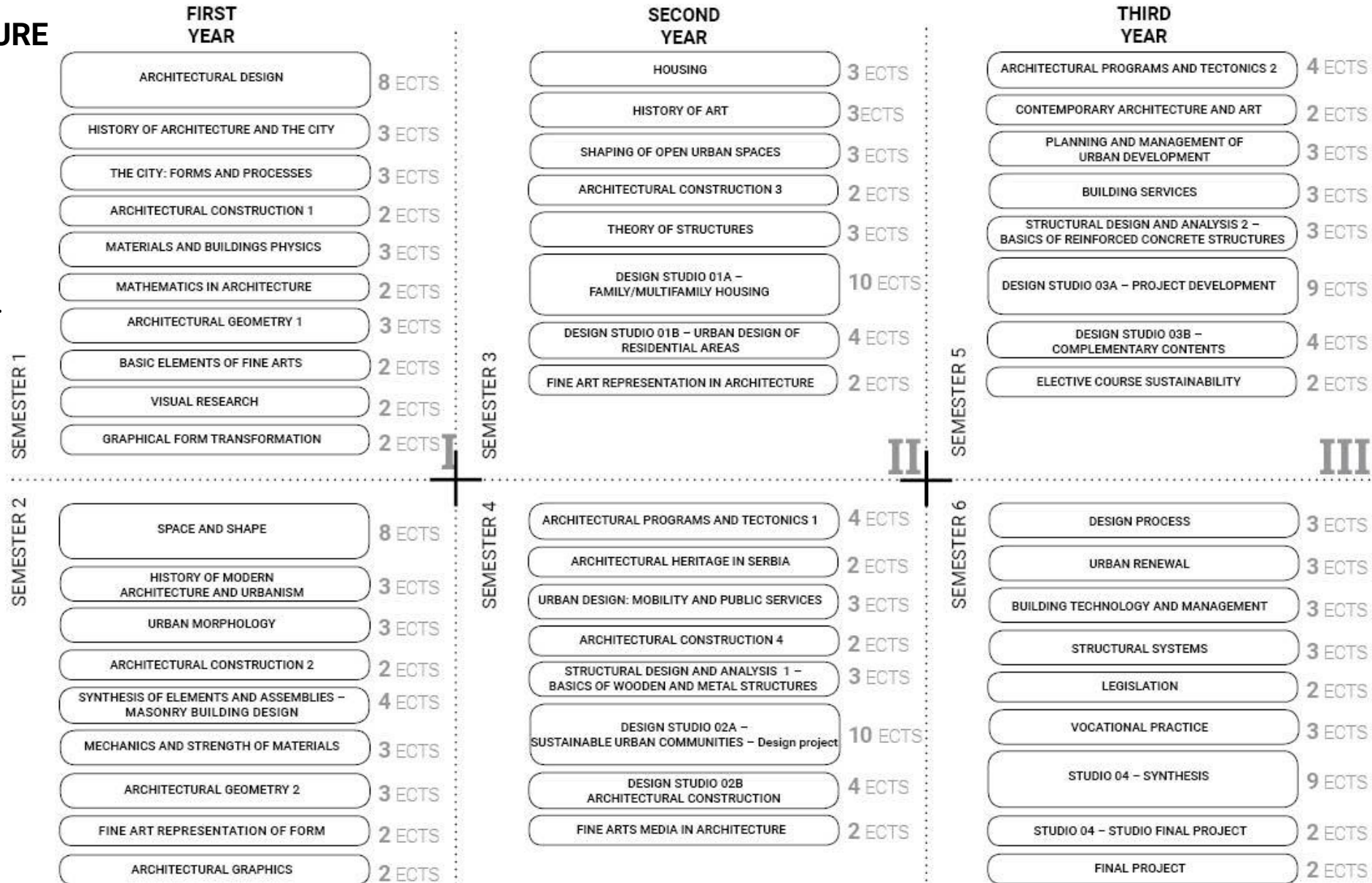


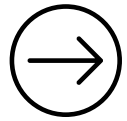
PROGRAM STRUCTURE

Bachelor study program – ARCHITECTURE
is focused on architectural and urban design

All courses are 1 semester long.

- more than 1/2 **Studio based**
- less than 1/2 **Theory based courses**





PROGRAM STRUCTURE

Program is structured around **DESIGN STUDIO CULTURE.**

one design studio

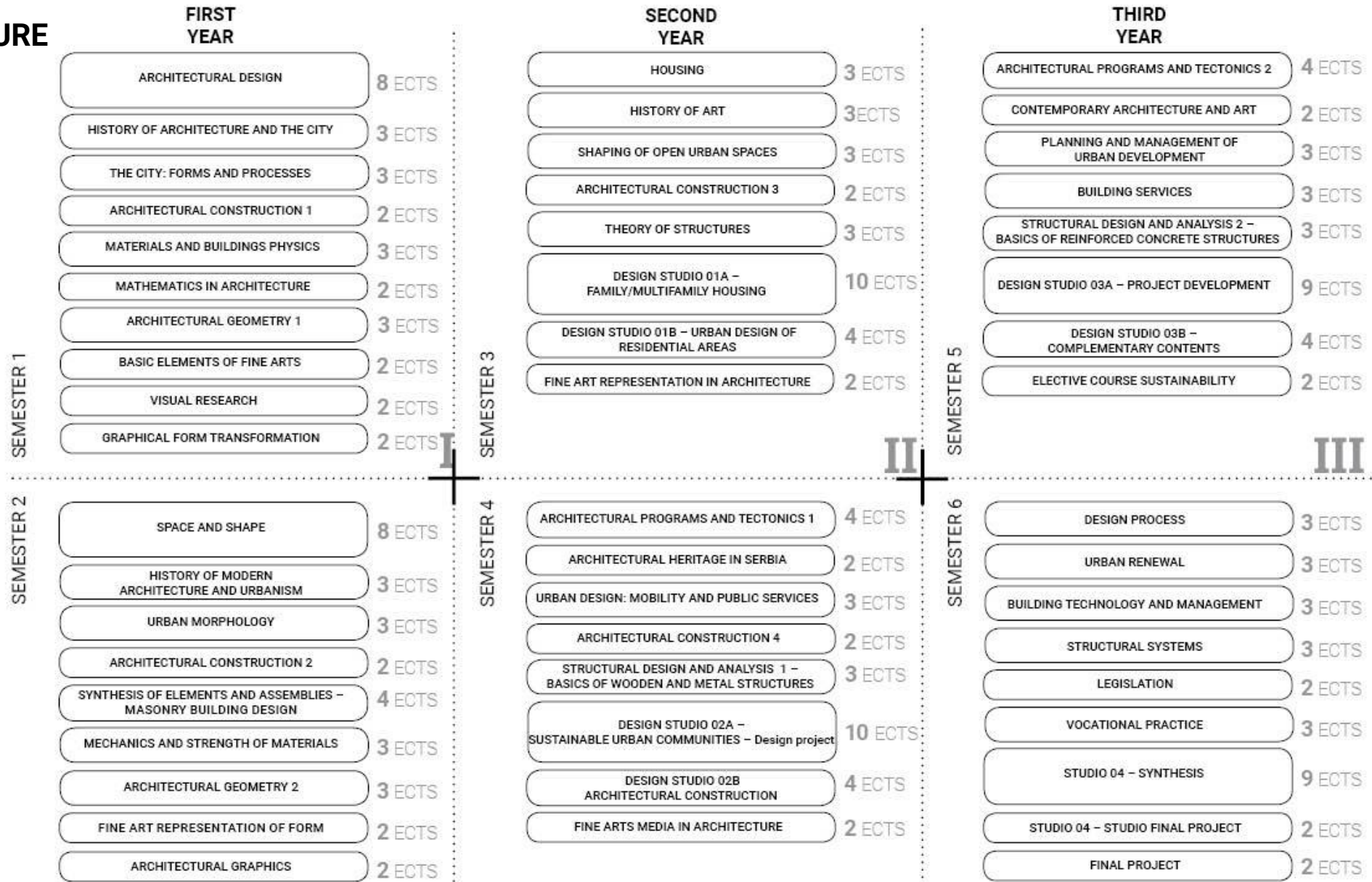
(12 ECTS at 1st and 2nd semester and 14 ECTS at 6st semester)

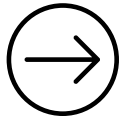
or two

1 big and 1 small studio (8-10 and 4 ECTS, 3rd 4th and 5th semester)

2 to 4 practical courses
(each 2 or 3 ECTS)

2 to 4 theory based courses
(each 2 or 3 ECTS)





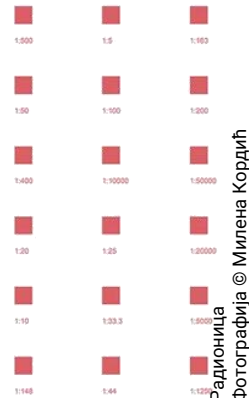
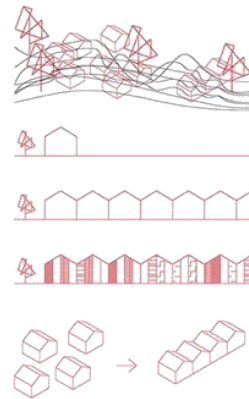
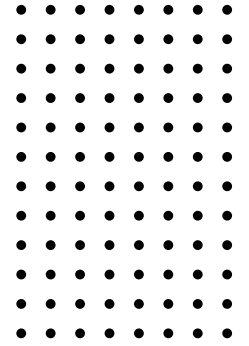
DESIGN STUDIO CULTURE

Workshops, exhibitions, study trips and publications are an integral part of the Studio course.

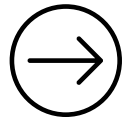
At the level of Bachelor studies, the emphasis is on:

- understanding the complexity of architecture as a phenomenon and as a discipline,
- tools and skills needed to work in architecture in terms of aesthetic and technical requirements,
- general knowledge of architectural typologies, and
- basic understanding - building materials, construction methods, management and construction organizations; planning regulations.

A typical design brief at this level includes study of different housing typologies and other complementary programme.



Радioniца
фотографија © Милена Кордић



GENERAL ATTRIBUTES

Design studio courses focusing on
Architecture // **S01-a** , **S03-b**

Urbanism // **S01-b** , **S02-a** and

Architectural Technologies // **S02-b**, and **S03-a**

All Design Studio courses train students to design according to

- the programmatic

(housing, education and space, administration and space / office buildings, industrial and commercial buildings),

- contextual

(the city: forms and processes, urban morphology, shaping of urban spaces, specific themes of urban space design: recreation, urban infrastructure, transport and social infrastructure , urban analysis and planning, urban renewal),

- historical

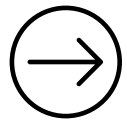
(on architecture_ contemporary architecture _arts today, history of modern architecture and urbanism_ history of modern art and design (integrated in the new accreditation), history of architecture: shaping of space and style, history of arts, architectural heritage in Serbia), and

- technical

(architectural construction and materials and buildings' physics , architectural construction 2 and synthesis of elements and assemblies , mechanics and strength of materials, architectural construction 3, structural principles of architectural buildings, architectural construction 4, building services, structural design and analysis 2, building technology and management)

requirements with a focus of STUDIO 04 – SYNTHESIS where all above have to be fulfilled.





GENERAL ATTRIBUTES

Communication methods and media to present design proposals
Tools for visual, verbal and written communication.

(elements of architectural design, introduction to architecture and arts, the city: forms and processes, space and shape, history of modern architecture and urbanism, history of modern art and design, urban morphology, urban design 1 and 2, architectural heritage)

Alternative materials, processes and techniques that apply to architectural design and building
Construction Methods, Building Materials and Structural Principles

(architectural technologies – architectural construction 1/2/3/4 and materials, statics of architectural structures 1 /2 /3, building services,, urban renewal)

Present sound judgments (evidence, arguments and assumptions)
Design Theory study units (understanding, argumentative, critical and analytical skills)

(housing, education and space, administration and space / office buildings, design methodology, industrial and commercial buildings, design process, the city: forms and processes, urban morphology, urban design 1 and 2 , urban analysis and planning urban renewal)

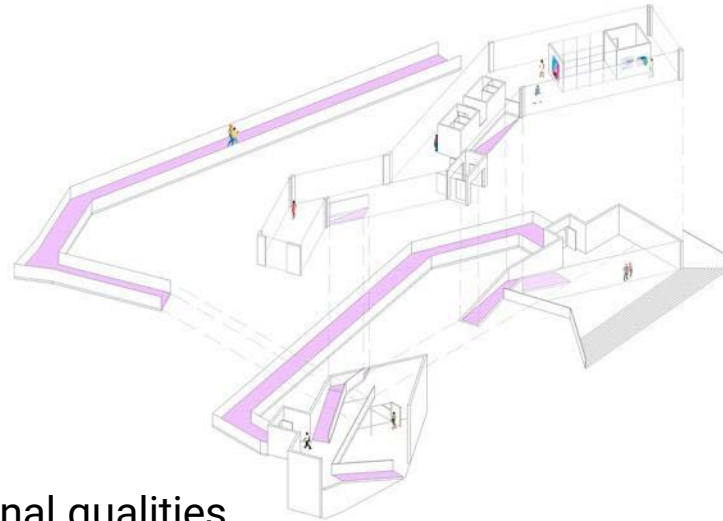


Design studio01a 2019/2020
Student work: Nađa Branković





GENERAL ATTRIBUTES



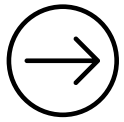
Construction industry, and the professional qualities
Vocational practice involved with the **practice, Design and Building Economics and Legislation**

(vocational practice, legislation, building technology and management)

Individual learning needs and personal responsibility for further professional education
Discussions and debates in the Design **Studio, Theoretical modules**

(studio 01-a single family housing , studio 03-b – multifamily housing, studio 01-b urban design of residential areas , sustainable urban communities, studio 02-b architectural construction, studio 03-a – project development, studio 04 – synthesis, design methodology, design process).





GENERAL ATTRIBUTES

SEMESTER 1 and 2 (**Basics**) –

Introduces basic principles and characteristics of architecture.

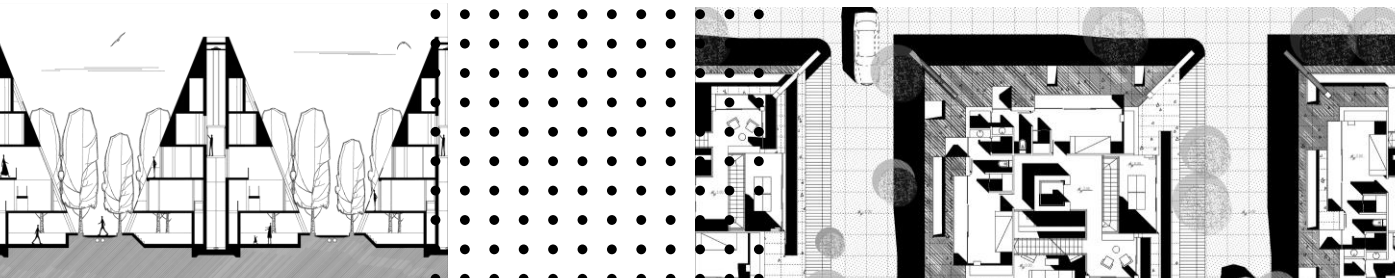
Students learn **fundamental principles of architecture (A)** through **simple design assignments** through which they comprehend basics of structural principles (AT/AE) and understand relationship between people and built environment.

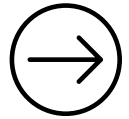
SEMESTER 3, 4 and 5 (**Comprehension**) –

The focus is the **general knowledge** architectural typologies, urban morphologies, and basic understanding of building materials, construction methods, and sustainable approaches.

SEMESTER 6 (**Synthesis**) –

Students acquire ability to **synthesize knowledge and form logic of design process** to set reasonable priorities for decision making, to recognize obstacles in the design process, to state an idea in a clear diagram or verbal statement and to defend their opinion with solid arguments.





OUTCOMES OF THE LEARNING PROCESS PUBLICATIONS

ГОДИШЊАК
СТУДЕНТСКИХ
РАДОВА УБ-АФ

STUDENT
YEARBOOK
UB-FA



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22 AF FILES

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AF Files, 2021-2022



ISSN 2683-6386
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