

INTEGRATED STUDY PROGRAM: MASTER OF SCIENCE IN "ARCHITECTURE"

LEARNING OUTCOMES

At the end of this study program, the graduate will be able to:

- Project residential buildings (villa type, multistorey buildings) with different various socio-cultural, educational, hotel, etc. functions.
- Reconstruct old objects and adapt them to other functions.
- Project and to design the facades of buildings according to the latest technologies.
- Project housing units, housing complexes, regional studies for the city.

PROFILE: INTERIOR ARCHITECTURE

- Decorate interior spaces according to the most contemporary styles.
- Design in the interior various objects with functions such as hotels, villas, bar-restaurants, theater, school buildings, etc.
- Project and implement interior space projects such as: floor plan, ceiling plan, style used, furniture, etc.

PROFILE: URBAN DESIGN

- Acquire knowledge on spatial planning, as a key instrument in multi-level governance.
- Acquire knowledge on urban design, territorial planning of the city and its structural units.
- Project urban structural units, according to their hierarchy (group, block, complex and residential neighborhood).
- Plan the distribution of population and human activities in the city territory (General Local Territorial Plan).

CURRICULUM

INTEGRATED SECOND CYCLE STUDY PROGRAM: MASTER OF SCIENCE IN "ARCHITECTURE" 300 ECTS				
No.	Year	Sem	Course Name	ECTS
GENERAL KNOWLEDGE AND METHODOLOGICAL PREPARATION				
A - GENERAL COURSES/ 15-20% 58 ECTS				
1	I	2	Introduction to Philosophy	6
2	I	1	Academic Writing	4
3	I	2	Research Methods	4
4	I	1	Mathematics 1	6
5	I	2	Mathematics 2	6
6	I+II	2-1	Descriptive Geometry 1.2	8
7	II	2	Theories of Visual Communication	6
8	II	2	History of Art	6
9	III	1	Introduction to Economics	6
10	II	2	Environmental and Technical Physics	6



INTEGRATED SECOND CYCLE STUDY PROGRAM: MASTER OF SCIENCE IN "ARCHITECTURE" 300 ECTS				
No.	Year	Sem	Course Name	ECTS
				58
PREPARATION FOR THE SCIENTIFIC DISCIPLINE				
B - SPECIALIZATION COURSES/ 45-55 % / 164 ECTS				
1	I	1	Drawing	6
2	I	2	Basics of Architectural Design	6
3	I	1	Construction Materials	6
4	I	1	History of Architecture 1	6
5	I	2	History of Architecture 2	6
6	II	1-2	Cad and Graphics 1 & 2	8
7	II	1	Fundamentals of Painting	6
8	II	2	Structural Mechanics 1	6
9	III	1	Structural Mechanics 2	6
10	II	1-2	Architecture Studio 1.2	12
11	III	1-2	Models + 3D MAX	8
12	III	1-2	Architecture Studio 3.4	12
13	III	2	Geotechnics	6
14	II	1	Theory of Architecture	6
15	III	1	Architectural Technology 1	6
16	III	2	Architectural Technology 2	6
17	IV	1	Reinforced Concrete and Steel Structures	8
18	IV	1	Topography and Cartography	6
19	IV	1-2	Architecture Studio 5.6	16
20	IV	1-2	Urban Design 1,2	10
21	V	1	Environmental Design	6
22	V	1	Architectural Restoration	6
				164
SUB-DISCIPLINE AND ELECTIVE COURSES				
C - INTERDISCIPLINARY AND INTEGRATIVE COURSES/12-15%/ 40 ECTS				
PROFILE:		INTERIOR ARCHITECTURE		
1	III	1	Interior Design	6
2	III	2	Fundamentals of Printmaking	6
3	IV	1-2	Architectural Adaptation	8
4	V	1	Sustainable Design and Landscape Architecture	8



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No.	Year	Sem	Course Name	ECTS
5	V	1	3D Graphics	6
6	V	1	Environmental Law	6
PROFILE:		URBAN DESIGN		
1	IV	2	International Political Economy	6
2	IV	2	Spatial Planning	6
3	IV	1-2	Architectural Adaptation	8
4	V	1	Environmental Law	6
5	V	1	Sustainable Design and Landscape Architecture	8
6	V	2	Urban Design 3	6
D - ADDITIONAL COURSES / 6-8% /23 ECTS				
1	I	1	Basics of Informatics	4
2	II	1	English Language	5
3	III	2	Project Design and Management	4
4	V	2	Career Development and Professional Practice	10
				23
E - FINAL OBLIGATIONS /3-5% /15 ECTS				
1	V	2	Diploma Thesis	15
Total				300