

UNIVERSITY OF MONTENEGRO
FACULTY OF ARCHITECTURE IN PODGORICA

5-YEAR SINGLE-CYCLE STUDY PROGRAMME IN ARCHITECTURE

	Subject	Semester	Number of classes			ECTS
			L	E	L	
YEAR I						
1.	Architectural Structures 1	I	2	1	1	5
2.	Mathematics	I	2	1	0	3
3.	History of Architecture 1 (Old Ages)	I	2	0	0	2
4.	Architectural graphics	I	1	2	0	4
5.	Basic of Design 1	I	3	4	0	9
6.	Descriptive Geometry	I	2	2	0	4
7.	Drawing	I	1	2	0	3
8.	Architectural Structures 2	II	2	1	1	5
9.	Mechanics and Strength of Materials	II	2	1	1	4
10.	History of Architecture 2 (Middle Ages)	II	2	0	0	2
11.	Digital Methods in Architecture	II	2	2	0	4
12.	Descriptive Geometry with Perspective	II	2	2	0	4
13.	Basics of Design 2	II	3	4	0	9
14.	Building Materials	II	1	0	0	2
Total hours of active teaching			27	22	3	
Total ECTS						60
YEAR 2						
1.	Architectural Design 1 (Residential Buildings)	III	2	1	1	5
2.	History of Architecture 3 (New Ages)	III	2	0	0	2
3.	Theory of Architecture 1	III	2	2	0	4
4.	Architectural Design 1 (Collective Residential Buildings)	III	3	4	0	9
5.	Statics of Structures	III	2	1	1	4
6.	Basics of Urban Design 1	III	2	3	0	6
7.	Building Physics	IV	2	1	1	4
8.	Contemporary Architecture	IV	2	0	0	2
9.	Theory of Architecture 2	IV	2	2	0	4
10.	Architectural Design 2 (School and Preschool Buildings)	IV	3	4	0	9
11.	Structural Systems I (Masonry and Concrete Structures)	IV	2	1	1	5
12.	Basics of Urban Design 2	IV	2	3	0	6
Total hours of active teaching			26	22	4	
Total ECTS						60
YEAR 3						
1.	Installations in Buildings	V	3	2	0	6

2.	Theory of Architecture 3	V	2	0	0	2
3.	Urban Sociology	V	2	0	0	2
4.	Architectural Design 3 (Industrial and Commercial Buildings)	V	3	4	0	9
5.	Structural Systems II (Steel and Timber Structures)	V	2	1	1	4
6.	Urban Design 1	V	2	4	0	7
7.	Ecological Principles in Architecture	VI	2	3	0	5
8.	Geodesy	VI	1	0	1	2
9.	Seismic Planning and Design	VI	2	0	0	2
10.	Architectural Design 4 (Tourism Buildings)	VI	3	4	0	9
11.	New Technologies and Materials	VI	2	1	0	3
12.	Urban Design 2	VI	3	4	0	9
Total hours of active teaching			27	23	2	
Total ECTS						60
YEAR 4						
1.	Special Structures	VII	2	1	1	4
2.	Interior Design 1	VII	2	3	0	6
3.	Architectural Design 5 (Health Care Buildings)	VII	3	4	0	9
4.	Protection and Revitalization of Architectural Heritage	VII	2	2	0	5
5.	History and Theory of Urbanism	VII	2	1	0	4
6.	English Language	VII	2	1	0	2
7.	Energy Efficiency Architecture	VIII	2	2	0	5
8.	Land Policy and Legislation	VIII	2	0	0	3
9.	Management and Construction Technology	VIII	2	1	1	4
10.	Architectural design 6 (Cultural Buildings and Spectacle Buildings)	VIII	3	4	0	9
11.	Urban Planning	VIII	3	4	0	9
Total hours of active teaching			25	23	2	
Total ECTS						60
YEAR 5						
Elective module : INTEGRAL ARCHITECTURAL DESIGN						
1.	Interior Design 2	IX	2	2	0	5
2.	Professional Practice (During the Semester)	IX	0	4	0	4
3.	Landscape Architecture	IX	2	2	0	5
4.	Integral Design (Complex Program Buildings)	IX	3	4	0	9
5.	Architectural Workshop	IX	1	3	0	5
6.	Elective course	IX	2	0	0	2
7.	Graduate Thesis	X	12	14	0	30
Total hours of active teaching			22	29	0	
Total ECTS						60
Elective courses						
1.	Basics of Methodology of Scientific Research		2	0	0	2
2.	Project Management in Architecture		2	0	0	2

3.	Basics of Thermal Science and Methodology of Calculation of Energy Performance Buildings		2	0	0	2
4.	Detail in Architecture		2	0	0	2
Elective module : INTEGRAL URBAN DESIGN						
1.	Landscape Architecture	IX	2	2	0	5
2.	Gis (Geographic Information System)	IX	2	2	0	5
3.	Urbanism Workshop	IX	1	3	0	5
4.	Integral Design (Planning and Design of Complex Programs)	IX	3	4	0	9
5.	Professional Practice (During The Semester)	IX	0	4	0	4
6.	Elective course	IX	2	0	0	2
7.	Graduate Thesis	X	12	14	0	30
Total hours of active teaching			22	29	0	
Total ECTS						60
Elective courses						
1.	Basics of Methodology of Scientific Research		2	0	0	2
2.	Urban Morphology		2	0	0	2
3.	Urban Economy		2	0	0	2