UNIVERSITY OF MONTENEGRO FACULTY OF ARCHITECTURE IN PODGORICA

5-YEAR SINGLE-CYCLE STUDY PROGRAMME IN ARCHITECTURE

Subject Semester		Subject	Semester	Namber of classes			ECTS	
1. Architectural Structures		Subject		L	Е	L		
2. Mathematics	YEAR I							
3. History of Architecture I (Old Ages)	1.	Architectural Structures 1	I	2	1	1	5	
A. Architectural graphics	2.	Mathematics	I	2	1	0	3	
5. Basic of Design I I 3 4 0 9 6. Descriptive Geometry I 2 2 0 4 7. Drawing I I 2 2 0 4 7. Drawing I I 1 2 0 3 8. Architectural Structures 2 II 1 1 2 0 3 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 III 2 0 4 12 Descriptive Geometry with Perspective III 2 0 4 12 Descriptive Geometry with Perspective III 2 2 0 4 12 12 1 4 12 1 4 12 1 1 0 0 2 13 4 </td <td>3.</td> <td>History of Architecture 1 (Old Ages)</td> <td>I</td> <td>2</td> <td>0</td> <td>0</td> <td>2</td>	3.	History of Architecture 1 (Old Ages)	I	2	0	0	2	
6. Descriptive Geometry I 2 2 0 4 7. Drawing I 1 2 0 3 8. Architectural Structures 2 II 1 2 0 3 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 III 3 4 0 9 14. Building Materials II 1 0 0 2 Total hours of active teaching 27 22 3 7 7 22 3 Total hours of active teaching 10 2 1 1 5 1 1 1 5	4.	Architectural graphics	I	1	2	0	4	
7. Drawing 1 1 2 0 3	5.	Basic of Design 1	I	3	4	0	9	
7. Drawing	6.	Descriptive Geometry	I	2	2	0	4	
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 hours of active teaching 27 22 3 Total ECTS 60 60 YEAR 2 60 10 2 1 1 5 60 1 2 1 1 5 1 5 1 1 1 5 1 1 1 5 1 1 1 1 1 1 4 1 1 1 <td>7.</td> <td></td> <td>I</td> <td>1</td> <td>2</td> <td>0</td> <td>3</td>	7.		I	1	2	0	3	
10. History of Architecture 2 (Middle Ages)	8.	Architectural Structures 2	II	2	1	1	5	
10. History of Architecture 2 (Middle Ages)	9.	Mechanics and Strength of Materials	II	2	1	1	4	
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 bours of active teaching 27 22 3 Total ECTS 60 60 60 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 0 0 2 4. Architectural Design 1 (Collective Residential III 3 4 0 9 Buildings) III 2 1 1 4 6. Basics of Urban Design 1 IIII 2 1 1 4 7. Building Physics IV 2 1 1	10.		II	2	0	0	2	
12. Descriptive Geometry with Perspective	11.		II	2	2	0	4	
13. Basics of Design 2	12.		II		2	0	4	
14. Building Materials II	13.		II	3	4	0	9	
Total hours of active teaching			II	1	0	0		
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 Buildings) III 2 1 1 4 0 9 5. Statics of Structures IIII 2 1 1 4 4 6. Basics of Urban Design 1 IIII 2 3 0 6 6 7. Building Physics IV 2 1 1 4 4 8 Contemporary Architecture IV 2 0 0 2 9 Theory of Architecture 2 IV 2 1 1 5 1 1 1 1 1	Tota		1	27	22	3		
YEAR 2		C					60	
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 IIII 2 1 1 4 6. Basics of Urban Design 1 IIII 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				L				
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	1.	Architectural Design 1 (Residential Buildings)	III	2	1	1	5	
3. Theory of Architecture 1	2.		III	2	0	0	2	
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	3.		III	2	2	0	4	
Buildings	4.		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								
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	5.		III	2	1	1	4	
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	6.	Basics of Urban Design 1	III	2	3	0	6	
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	7.		IV	2	1	1	4	
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 13. Total hours of active teaching 26 22 4 14. Total ECTS 60 YEAR 3	8.		IV	2	0	0	2	
10.Architectural Design 2 (School and Preschool Buildings)IV340911.Structural Systems I (Masonry and Concrete Structures)IV211512.Basics of Urban Design 2IV2306Total hours of active teaching26224Total ECTS60YEAR 3	9.		IV	2	2	0	4	
Buildings) 11. Structural Systems I (Masonry and Concrete Structures) 12. Basics of Urban Design 2 Total hours of active teaching Total ECTS YEAR 3								
11.Structural Systems I (Masonry and Concrete Structures)IV211512.Basics of Urban Design 2IV2306Total hours of active teaching26224Total ECTS60YEAR 3								
Structures	11.	<u> </u>	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								
Total hours of active teaching Total ECTS YEAR 3	12.	, ,	IV	2	3	0	6	
Total ECTS YEAR 3	· · · · · · · · · · · · · · · · · · ·		1					
YEAR 3							60	
			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	V	3	4	0	9
''	Commercial Buildings)	,				
5.	Structural Systems II	V	2	1	1	4
	(Steel and Timber Structures)	,	_	_		
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
	l hours of active teaching	, -	27	23	2	
	I ECTS					60
YEA						
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	VII	2	2	0	5
	Heritage					
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	VIII	3	4	0	9
	(Cultural Buildings and Spectacle Buildings)					
11.	Urban Planning	VIII	3	4	0	9
Total hours of active teaching			25	23	2	
Total ECTS 60						
YEA	AR 5					
Elec	tive module: INTEGRAL ARCHITECTURAL DE	SIGN				
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		2	0	0	2	
	of Energy Performance Buildings						
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	IX	3	4	0	9	
	Complex Programs)						
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		
Tota	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	