Module: ARCHITECTURE AND DESIGN

STRUCTURE OF STUDY PROGRAMME – Bachelor degree

Table 4.1. Schedule of courses by semesters and years of study for professional studies (SS), and academic studies (AS)

No.	Code of the course	Name of the course	Semester	Weekly fond of classes		ECTS	
				L	E		
FIRS	FIRST SEMESTER						
1	21CAD 11A010	Mathematics 1	1	2	2	4	
2	21CAD 11A020	Descriptive Geometry	1	2	2	4	
3	21CAD 11A030	Architectural Design 1	1	2	2	4	
4	21CAD 11A040	Architectural Studio 1	1	1	5	4	
5	21CAD 11A050	Mechanics- Statics 1	1	2	2	6	
6		Elective course (Table 4.2)	1	2	2	4	
7		Elective course (Table 4.2)	1	2	2	4	
	Total number of classes (Lecture/ Exercise) and ECTS by semester					30	

No.	Code of the course	Name of the course	Semester	Weekly fond of classes		ECTS	
				L	Е		
SECO	SECOND SEMESTER						
1	21CAD 12A011	Mathematics 2	2	2	2	4	
2	21CAD 12A021	Architectural Design 2	2	2	2	4	
3	121CAD 2A031	Architectural Studio 2	2	1	5	6	
4	21CAD 12A041	Mechanics of materials	2	2	2	4	
5	21CAD 12A050	Construction materials	2	2	2	4	
6		Elective course (Table 4.2)	2	2	2	4	
7		Elective course (Table 4.2)	2	2	2	4	
Total number of classes (Lecture/ Exercise) and ECTS by semester				195	255	30	

No.	Code of the course	Name of the course	Semester	Wee fond class	of	ECTS
				L	E	
THIR	D SEMESTER					
1	21CAD 13A011	Architectural Design 3	3	2	2	4
2	21CAD 13A021	Architectural Studio 3	3	1	5	6
3	21CAD 13A030	Construction structures 1	3	2	2	4
4	21CAD 13A040	History of Architecture, Art and Urbanism 1	3	2	2	4
5	21CAD 13A050	Urban Planning	3	2	2	4
6		Elective course (Table 4.2)	3	2	2	4
7		Elective course (Table 4.2)	3	2	2	4
	Total number of classes (Lecture/ Exercise) and ECTS by semester				255	30

No.	Code of the course	Name of the course	Semester	Weekly fond of classes		ECTS		
				L	E			
FOR	FORTH SEMESTER							
1	21CAD 14A011	Architectural Design 4	4	2	2	4		
2	21CAD 14A021	Architectural Studio 4	4	1	5	6		
3	21CAD 14A031	Construction structures 2	4	2	2	4		
4	21CAD 14A041	History of Architecture, Art and Urbanism 2	4	2	2	4		
5	21CAD 14A051	Urban shaping 1	4	2	2	4		
6		Elective course (Table 4.2)	4	2	2	4		
7		Elective course (Table 4.2)	4	2	2	4		
	Total number of classes (Lecture/ Exercise) and ECTS by semester				255	30		

No.	Code of the course	Name of the course	Semester	Weekly fond of classes		ECTS
FIFT	H SEMESTER					
1	21CAD 15A011	Architectural Design 5	5	2	2	4
2	21CAD 15A020	Interior architecture 1	5	2	2	4
3	21CAD 15A031	Architectural Studio 5	5	1	5	6
4	21CAD 15A041	Building installations	5	2	2	4
5	21CAD 15A051	History of Architecture, Art and Urbanism 3	5	2	2	4
6		Elective course (Table 4.2)	5	2	2	4
7		Elective course (Table 4.2)	5	2	2	4
	Total number of classes (Lecture/ Exercise) and ECTS by semester				255	30

No.	Code of the course	Name of the course	Semester	Weekly fond of classes		ECTS	
				L	Е		
SIXT	SIXTH SEMESTER						
1	21CAD 16A011	Architectural Design 6	6	2	2	4	
2	21CAD 16A020	Methods of design	6	2	2	4	
3	21CAD 16A031	Architectural Studio 6	6	1	5	6	
4	21CAD 16A040	Practice	6	0	2	2	
5	21CAD 16A050	Thesis- Bachelor	6	0	2	10	
6		Elective course (Table 4.2)	6	2	2	4	
Т	Total number of classes (Lecture/ Exercise) and ECTS by semester			105	225	30	

 Table 4.2. Elective courses of the study program

No.	Code of the course	e Name of the course	semester		Weekly fond of classes		departament
				L	Е	ECTS	
1	21CAD 11B010	English language 1	1	2	2	4	ФИН
2	21CAD 11B020	Albanian language 1	1	2	2	4	ФТН
3	21CAD 11B030	Application of computer programs— CAD 1	1	2	2	4	ФГА
4	21CAD 11B040	Artistic expression	1	2	2	4	ФТА
5	21CAD 12B011	English language 2	2	2	2	4	ФТН
6	21CAD 12B021	Albanian language 2	2	2	2	4	ФИН
7	21CAD 12B030	Basic of engineering	2	2	2	4	ФГА
8	21CAD 12B040	Computer calculations	2	2	2	4	ФΓА
9	21CAD 12B050	Plastic shaping	2	2	2	4	ФΓА
10	21CAD 13B010	Application of computer programs – 3D Modeling	3	2	2	4	ΦΓΑ
11	21CAD 13B031	Basic of programming	3	2	2	4	ФГА
12	21CAD 13B041	Wooden structures	3	2	2	4	ФΓА
13	21CAD 13B021	Wooden Laminated Constructions	3	2	2	4	ΦΓΑ
14	21CAD 14B011	Application of computer programs – Documentation	4	2	2	4	ФГА
15	21CAD 14B031	Steel structures 1	4	2	2	4	ФГА
16	21CAD 14B041	Concrete structures 1	4	2	2	4	ФГА
17	21CAD 14B020	Ecology and living environment	4	2	2	4	ФГА
18	21CAD 15B011	Application of computer programs – 3D Visualization	5	2	2	4	ФГА
18	21CAD 15B030	Building physics and energy efficiency	5	2	2	4	ΦΓΑ
19	21CAD 15B040	Sustainable architecture	5	2	2	4	ФΓА
20	21CAD 15B020	Human resources menagement	5	2	2	4	ΦΓΑ
21	21CAD 16B020	Electrical installations in buildings	6	2	2	4	ΦΓΑ
22	21CAD 16B010	Contemporary trends in architecture	6	2	2	4	УГД