

**Year 1: Semester 1**

No	Code	Module Name (course, subject)	Hours/week			Total Hours	Module Total Credit
			Theory	Practical	Tutorial		
1	0101	<b>General English 1</b>	2	2		4	5
2	0103	<b>Information Technology</b>	2	2		4	5
3	0104	<b>Academic Debate</b>	2	2		4	5
4	0105	<b>Kurdology</b>	4	0		4	4
5	4101	Architecture Design 1	1	9		10	7
6	4102	Art and Architecture	2	2		4	4
Total			<b>13</b>	<b>17</b>		<b>30</b>	<b>30</b>

**Year 1: Semester 2**

No	Code	Module Name (course, subject)	Hours/week			Total Hours	Module Total Credit
			Theory	Practical	Tutorial		
1	0102	<b>General English 2</b>	2	2		4	5
6	4103	<b>Mathematics in Architecture</b>	2	2		4	5
2	4104	Architecture Design 2	1	9		10	8
3	4105	Free hand Drawings	0	4		4	4
4	4106	Building Materials	2	2		4	4
5	4107	Computer Application I (Autocad)	1	3		4	4
Total			<b>8</b>	<b>22</b>		<b>30</b>	<b>30</b>

University: Salahaddin  
 College/Faculty: Engineering  
 Department: Architecture  
 Program: BSc. in Architecture Engineering

### Year 2: Semester 1

N o	Code	Module Name (course, subject)	Hours/week			Total Hours	Module Total Credit
			Theory	Practical	Tutorial		
1	4108	Architecture Design 3	1	9		10	10
2	4109	Computer Application (3D max)	1	3		4	4
3	4110	Engineering Mechanics	2	2		4	4
4	4111	Advanced Freehand Techniques	0	4		4	4
5	4118	Building Physics	2	2		4	4
6	4113	Principles of Planning	2	2		4	4
Total			8	22		30	30

### Year 2: Semester 2

N o	Code	Module Name (course, subject)	Hours/week			Total Hours	Module Total Credit
			Theory	Practical	Tutorial		
1	4114	Architecture Design 4	1	9		10	10
2	4115	Structure	2	2		4	4
3	4116	Ancient History of Architecture	2	2		4	4
4	4117	Design Methods	2	2		4	4
5	4112	Building Construction	2	2		4	4
6	4119	Architectural Presentation and Perspective	1	3		4	4
Total			10	20		30	30

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### Year 3: Semester 1

No	Code	Module Name (course, subject)	Hours/week			Total Hours	Module Total Credit
			Theory	Practical	Tutorial		
1	4120	Architecture Design 5	1	9		10	10
2	4121	Housing	1	3		4	4
3	4122	History of Architecture (Middle Ages )	2	2		4	4
4	4123	Working Drawings	1	3		4	4
5	4124	Concrete Design	2	2		4	4
6	4125	Engineering Service I (Electrical)	2	2		4	4
Total			9	21		30	30

### Year 3: Semester 2

No	Code	Module Name (course, subject)	Hours/week			Total Hours	Module Total Credit
			Theory	Practical	Tutorial		
1	4126	Architecture Design 6	1	9		10	10
2	4127	City Planning	1	3		4	4
3	4128	Detailed Design Drawings	1	3		4	4
4	4129	Steel Design	2	2		4	4
5	4130	Survey	2	2		4	4
6	4131	Engineering Service II (Mechanical)	2	2		4	4
Total			9	21		30	30

University: Salahaddin  
 College/Faculty: Engineering  
 Department: Architecture  
 Program: BSc. in Architecture Engineering

### Year 4: Semester 1

No	Code	Module Name (course, subject)	Hours/week			Total Hours	Module Total Credit
			Theory	Practical	Tutorial		
1	4132	Architecture Design 7	1	9		10	10
2	4133	Interior Design	2	4		6	8
3	4134	Environment and Sustainability	2	2		4	4
4	4135	Theory of Architecture	2	2		4	4
5	4136	Smart Urban Growth	2	2		4	4
Total			9	19		28	30

### Year 4: Semester 2

No	Code	Module Name (course, subject)	Hours/week			Total Hours	Module Total Credit
			Theory	Practical	Tutorial		
1	4137	Architecture Design 8	1	9		10	10
2	4138	Landscape Design	2	4		6	8
3	4139	Islamic Architecture	2	2		4	4
4	4140	Philosophy of Architecture	2	2		4	4
5	4141	Building Technology	2	2		4	4
Total			9	19		28	30

University: Salahaddin  
 College/Faculty: Engineering  
 Department: Architecture  
 Program: BSc. in Architecture Engineering

**Year 5: Semester 1**

No	Code	Module Name (course, subject)	Hours/week			Total Hours	Units	Module Total Credit
			Theory	Practical	Tutorial			
1	4142	Urban Design	2	4		6		8
2	4143	Architecture Thesis report	1	4		5		6
3	4144	Specification and Estimation	2	2		4		4
4	4145	Project Management	2	2		4		4
5	4146	Green Architecture	2	2		4		4
6	4147	Conservation & Rehabilitation	2	2		4		4
Total			12	18		31		30

**Year 5: Semester 2**

No	Code	Module Name (course, subject)	Hours/week			Total Hours	Units	Module Total Credit
			Theory	Practical	Tutorial			
1	4147	Architecture Thesis Design	2	10		12		13
2	4148	Engineering Internship		20		20		17
3								
4								
5								
6								
Total				32		32		30

**Total Credits in 5 years study = 300 (1<sup>st</sup> grade=60, 2<sup>nd</sup> grade=60 , 3<sup>rd</sup> grade= 60, 4<sup>th</sup> grade= 60 , 5<sup>th</sup> grade= 60 )**

**Additional modules**

No	Code	Module Name (course, subject)	Hours/week			Total Hours	Units	Module Total Credit
			Theory	Practical	Tutorial			
1	4149	Professional practice	2	2		4		4
2	4150	Life Safety in Buildings	2	2		4		4
3	4151	Acoustics	2	2		4		4
4	4152	Building Information Modelling	2	2		4		4
5	4153	Building Regulation	2	2		4		4
6	4154	Computer Parametric design	2	2		4		4
7	4155	Architectural details	2	2		4		4
8	4156	Sustainable Landscape	2	2		4		4
9	4157	Lighting Design	2	2		4		4
10	4158	Architecture Model Making	2	2		4		4