AL SAEED UNIVERSITY
Faculty of Engineering & IT
Architectural engineering dept.

جامعة السعيد
كلية الهندسة وتقنية المعلومات
قسم الهندسة المعمارية

Study plan Bachelor of Architectural engineering Department for the year 2022-2027

First year (First semester)

No.	Subjects	COD	C.H.	Weekly Hours		
				Le	Pr	Tr
1	English Language I	Sur113	2	2	-	-
2	Mathematics	EIT111	3	2	-	2
3	Arabic Language I	SUR111	2	2	-	-
4	Computer Skills I	SUR112	2	1	2	-
5	Fundamentals of Design and Colour Theory	EIT112	4	2	4	-
6	Engineering Drawing I	BAR111	3	1	4	-
7	Freehand Drawing I	EIT113	2	1	2	-
Total Hours			18	11	12	2

First year (Second semester)

No.	Subjects	COD	C.H.	Weekly Hours		
				Le	Pr	Tr
1	Arabic Language II	SUR121	2	2		-
2	English Language II	SUR124	2	2		-
3	Islamic Culture	SUR123	2	2		-
4	Freehand Drawing II	EIT122	2	-	4	-
5	Computer Skills II	SUR122	2	1	2	-
6	Engineering Drawing II	BAR122	4	2	4	-
7	Descriptive Geometry	EIT124	2	1	2	-
Total Hours			16	10	12	-

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Second year (First semester)						
No.	**Subjects**	**COD**	**C.H.**	**weekly Hours**		
				Le	**Pr**	**Tr**
1	**Technical English**	**EIT211**	**2**	**2**	**-**	**-**
2	**History of Architecture and Arts I**	**EIT212**	**2**	**2**	**-**	**-**
3	**Architectural Design (1)**	**BAR211**	**5**	**2**	**6**	**-**
4	**Theory of Architecture I**	**BAR212**	**2**	**2**	**-**	**-**
5	**Buildings Construction I**	**EIT212**	**3**	**1**	**4**	**-**
6	**Computer Aided Drawing Cad 2d**	**EIT214**	**2**	**1**	**2**	**-**
7	**Surveying**	**BAR213**	**2**	**1**	**2**	**-**
8	**Perspective and Shadow**	**EIT123**	**3**	**1**	**4**	**-**
Total Hours			**21**	**12**	**18**	**-**

Second year (Second semester)						
No.	**Subjects**	**COD**	**C.H.**	**Weekly Hours**		
				Le	**Pr**	**Tr**
1	**History of Architecture and Arts II**	**EIT221**	**2**	**2**	**-**	**-**
2	**Engineering Mechanics**	**BAR221**	**3**	**1**	**4**	**-**
3	**Architectural Design (2)**	**BAR222**	**5**	**2**	**6**	**-**
4	**Computer Aided Drawing Cad 3d**	**EIT222**	**3**	**1**	**4**	**-**
5	**Buildings Construction II**	**EIT223**	**3**	**1**	**4**	**-**
6	**Theory of Architecture II**	**BAR224**	**2**	**2**	**-**	**-**
7	**Technology and Building Materials**	**EIT224**	**3**	**2**	**2**	**-**
Total Hours			**21**	**11**	**20**	**-**

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	Third year (First semester)					
No.	**Subjects**	**COD**	**C.H.**	**Weekly Hours**		
				Le	**Pr**	**Tr**
1	**Architectural Design (3)**	**BAR311**	**5**	**2**	**6**	**-**
2	**Architecture and Environment**	**BAR312**	**2**	**2**	**-**	**-**
3	**Acoustics and lighting Environment**	**EIT311**	**2**	**2**	**-**	**-**
4	**Cities Planning I**	**BAR313**	**2**	**2**	**-**	**-**
5	**Executive Drawings II**	**BAR314**	**3**	**1**	**4**	**-**
6	**Theory of Architecture III**	**BAR315**	**2**	**2**	**-**	**-**
٧	**History of Architecture and Arts III**	**EIT312**	**2**	**2**	**-**	**-**
8	**Reinforced Concrete I**	**BAR316**	**3**	**2**	**2**	**-**
Total Hours			**21**	**15**	**12**	**-**

	Third year (Second semester)					
No.	**Subjects**	**COD**	**C.H.**	**Weekly Hours**		
				Le	**Pr**	**Tr**
1	**Architectural Design (4)**	**BAR321**	**5**	**2**	**6**	**-**
2	**Executive Drawings II**	**BAR322**	**3**	**1**	**4**	**-**
3	**Reinforced Concrete II**	**BAR323**	**3**	**2**	**2**	**-**
4	**Cities Planning II**	**BAR324**	**3**	**1**	**4**	**-**
5	**Computer Aided Drawing 3d max**	**BAR325**	**3**	**2**	**2**	**-**
6	**Sanitary Engineering**	**BAR326**	**2**	**2**	**-**	**-**
Total Hours			**19**	**10**	**18**	**-**

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Fourth year (First semester)						
No.	Subjects	COD	C.H.	Weekly Hours		
				Le	Pr	Tr
1	**Architectural Design (5)**	**BAR411**	**5**	**2**	**6**	**-**
2	**Quantities and specifications**	**EIT421**	**2**	**2**	**-**	**-**
3	**Cities Planning III**	**BAR412**	**3**	**1**	**4**	**-**
4	**Executive Drawings III**	**BAR413**	**3**	**1**	**4**	**-**
5	**Housing**	**BAR414**	**2**	**2**	**-**	**-**
6	**Cooling and Air-Condition**	**BAR415**	**2**	**2**	**-**	**-**
٧	**Research Methodology**	**EIT423**	**2**	**2**	**-**	**-**
Total Hours			**19**	**12**	**14**	**-**

Fourth year (Second semester)						
No.	Subjects	COD	C.H.	Weekly Hours		
				Le	Pr	Tr
1	**Architectural Design (6)**	**BAR421**	**5**	**2**	**6**	**-**
2	**Interior Design**	**BAR422**	**3**	**1**	**4**	**-**
3	**Theory of Urban Design**	**BAR423**	**2**	**2**	**_**	**-**
4	**Landscape**	**EIT411**	**3**	**1**	**4**	**-**
5	**Aesthetics Architectural Criticism**	**EIT422**	**2**	**2**	**_**	**_**
Total Hours			**15**	**8**	**14**	**-**

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Fifth year (first semester)						
No.	**Subjects**	**COD**	**C.H.**	**Weekly Hours**		
				Le	**Pr**	**Tr**
1	**Programming Graduation Project**	**BAR511**	**4**	**4**	**-**	**-**
2	**Steel Structures**	**BAR512**	**2**	**2**	**-**	**-**
3	**Building Legislation**	**BAR513**	**2**	**2**	**-**	**-**
4	**Urban Design**	**BAR514**	**5**	**2**	**6**	**-**
Total Hours			**13**	**10**	**6**	**-**

Fifth year (second semester)						
No.	**Subjects**	**COD**	**C.H.**	**Weekly Hours**		
				Le	**Pr**	**Tr**
1	**Graduation Project**	**BAR521**	**8**	**4**	**8**	**-**
2	**Project Management**	**BAR522**	**2**	**2**	**-**	**-**
Total Hours			**10**	**6**	**8**	**-**

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