

مرفق (١)

الخطة الدراسية لقسم الهندسة المعمارية

فصل الربيع 2022/2023

❖ **Fall Students**

Level 1 / Semester 2

No.	Course Code	Course Name	Cr.	Pre-requisite	Contact Hours per week			
					L	T	P	Total
1	EB122	Engineering Physics 2	3	EB121	2	1	2	5
2	EB144	Engineering Drawing for Architects 2	3	EB143	2	3	--	5
3	EM172	Manufacturing Processes and Modeling	3	None	2	--	3	5
4	HU175	History of Architecture 1	2	None	2	--	--	2
5	UEC02	Computer Skills and Programming Concepts 2	2	UEC01	1	1	2	4
6	UGE02	English Language 2	2	UGE01	1	--	2	3
7	EA112	Building Technology 2	3	EA111	2	2	--	4
8	UCS01	Communication Skills 1	1	None	--	--	2	2
Total Credit Hours			19		30			

Level 2 / Semester 4

No.	Course Code	Course Name	Cr.	Pre-requisite	Contact Hours per week			
					L	T	P	Total
1	EA212	Architectural Design Level 2	4	EA211	2	4	--	6
2	EA222	Building Technology Level 4	3	EA221	1	4	--	5
3	EA257	Computer Aided Design Drawing (CAD2)	3	EA256	1	--	4	5
4	ES254	Surveying	2	EB101	1	--	2	3
5	EB132	Chemistry and Materials	2	None	1	1	2	4
6	EA242	History of Architecture 2	2	HU175	2	--	--	2
7	EA Elective	EA011 Building Science	2	None	2	--	--	2
		EA017 Theory of City Planning			1	2	--	3
Total Credit Hours			18		27 / 28			



Level 3 / Semester 6

No.	Course Code	Course Name	Cr.	Pre-requisite	Contact Hours per week			
					L	T	P	Total
1	EA312	Architectural Design Level 4	6	EA311	2	8	--	10
2	EA322	Execution Design Level 2	4	EA321	2	4	--	6
3	EA342	History of Architecture 3	2	EA242	2	--	--	2
4	HU113	Technical Report Writing and Presentation Skills	2	None	1	--	2	3
5	ES253	Reinforced Concrete and Steel Construction	2	ES252	1	2	--	3
6	EA Elective	EA016 Site Planning	2	None	2	--	--	2
		EA017 Theory of City Planning			1	2	--	3
Total Credit Hours			18		26 / 27			

Level 4 / Semester 8

No.	Course Code	Course Name	Cr.	Pre-requisite	Contact Hours per week			
					L	T	P	Total
1	EA412	Architectural Design Level 6	6	EA411	2	8	--	10
2	EA422	Execution Design Level 4	4	EA421	2	4	--	6
3	EA442	Theories of Architecture 4	2	EA441	2	--	--	2
4	EA451	Urban Design	2	EA411	1	2	--	3
5	EA362	Specifications and Quantities	2	EA222	1	3	--	4
6	EA Elective	EA020 Geographic Information System	2	None	1	2	--	3
Total Credit Hours			18		28			



Level 5 / Semester 10

No.	Course Code	Course Name	Cr.	Pre-requisite	Contact Hours per week			
					L	T	P	Total
1	EA512	Architectural Design Level 8 (Graduation Project)	10	EA511	2	16	--	18
2	EA563	Project Management in Architecture	2	None	2	--	--	2
3	UGA03	Arabic Language	2	None	2	--	--	2
4	HU Elective	HU161 Environment and Society	2	None	2	--	--	2
		HU164 Research Methods						
5	EA Elective	EA004 Heritage Conservation	2	None	2	--	--	2
		EA005 Architecture Criticism						
Total Credit Hours			18		26			

المشرف الأكاديمي على قسم الهندسة المعمارية

أ.د/ رمضان عبد المقصود

22/12/2022

الخطة الدراسية لقسم الهندسة المعمارية

فصل الربيع 2022/2023

❖ **Spring Students**

Level 4 / Semester 7

No.	Course Code	Course Name	Cr.	Pre-requisite	Contact Hours per week			
					L	T	P	Total
1	EA411	Architectural Design Level 5	6	EA312	2	8	--	10
2	EA421	Execution Design Level 3	4	EA322	2	4	--	6
3	EA441	Theories of Architecture 3	2	EA331	2	--	--	2
4	ES256	Soil Mechanics	2	EB132	1	2	--	3
5	EA361	Building Laws, Regulations and Codes and Professional Practice	2	None	2	--	--	2
6	EA Elective	EA013 Building Economics	2	None	2	--	--	2
			18		25			

Level 5 / Semester 9

No.	Course Code	Course Name	Cr.	Pre-requisite	Contact Hours per week			
					L	T	P	Total
1	EA511	Architectural Design Level 7	7	EA412	2	10	--	12
2	EA553	Interior Design	3	EA252 & EA411	1	4	--	5
3	EA554	Landscape	2	None	1	2	--	3
4	UCS02	Communication Skills 2	1	None	--	--	2	2
5	HU Elective	HU161 Environment and Society	2	None	2	--	--	2
		HU164 Research Methods						
6	EA Elective	EA014 Construction Site Management	2	None	2	--	--	2
		EA018 Theories of Housing						
Total Credit Hours			17		26			



❖ **ملحوظة:**

هناك عدد ١٠ طلاب يدرسون المقرر EA311-Architectural Design Level 3 فى المستوى الخامس مع العلم أنهم يدرسون بقية المقررات مع المستوى السادس أستكمالاً لخطتهم .

Level 3 / Semester 5

No.	Course Code	Course Name	Cr.	Pre-requisite	Contact Hours per week			
					L	T	P	Total
1	EA311	Architectural Design Level 3	6	EA212	2	8	--	10

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أ.د/ رمضان عبد المقصود

22/12/2022