



College of
Engineering and Architecture

Department of
Architecture

Course Mapping
of the
Architecture and Planning Program
(Plans 44 and 47)



**Course Mapping
of the
Architecture and Planning Program
(Plans 44 and 47)**

2025



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**Mapping of the
First Year
2025-2026**

First Year

Plan 47					Equivalent course (1) (Plan 44)			Equivalent course (2) (Plan 44)		
Serial	Level	Course Code (English)	Course Name (English) (47)	Credit Hours	Course Code	Course Title	Credit Hours	Course Code	Course Title	Credit Hours
1	1	ARC 1101	Architectural Formation Principles Studio	5	ARC 1001	Architectural Formation Principles Studio 1	5	ARC 1002	Architectural Formation Principles Studio 2	5
2	1	ARC 1102	Architectural Drawing	2	ARC 1302	Architectural Drawings and Presentation	3			
3	1	ARC 1009	Design Process and Methods	2	ARC 1308	Design Process and Methods	2			
4	1	ARC 1201	Ancient civilizations and Medieval Architecture	2	ARC 1309	Ancient civilizations and Medieval Architecture	2			
5	1	x	Digital Design Skills	2	x					
6	1	x	English Language 1	3	x					
7	1	x	The Holy Quran 1	2	x					
8	2	ARC 1001	Fundamental Design Principles Studio	5	ARC 1003	Fundamental Design Principles Studio	5			
9	2	ARC 1103	Visual Studies	3	ARC 1303	Shade, Shadow and Perspective	2	ARC 140#	Elective course (1)	2
10	2	ARC 1105	Vector-based Drawing	2	ARC 1203	Vector-based Drawing	2			
11	2	ARC 1104	Architectural Models Studio	3	ARC 1306	Architectural Models	3			
12	2	x	English Language 2	3	x					
13	2	x	University Skills	0	x					
14	2	x	The Holy Quran 2	2	x					
15	3	ARC 2002	Small Public Buildings Design Studio	5						
16	3	ARC 2301	Building Construction Studio 1	2						
17	3	ARC 2106	3D Modeling	3						
18	3	ARC 2010	Buildings Design Standards 1	2						
19	3	ARC 2307	Environmental control Systems	2						
20	3	x	Technology	2						
21	3	x	The Holy Quran 3	2						
22	4	ARC 2003	Vernacular Architecture Design Studio	5						
23	4	ARC 2302	Building Construction Studio 2	2						
24	4	ARC 2404	Principles of Urban Design	2						
25	4	ARC 2202	Architecture of Islamic Civilization	2						
26	4	ARC 2402	Principles of Landscape Architecture	2						
27	4	x	Islamic Culture 1	2						
28	4	x	The Holy Quran 4	2						

Plan 47					Equivalent course (1) (Plan 44)			Equivalent course (2) (Plan 44)		
Serial	Level	Course Code (English)	Course Name (English) (47)	Credit Hours	Course Code	Course Title	Credit Hours	Course Code	Course Title	Credit Hours
29	5	ARC 3004	Sustainable Design Studio	5						
30	5	ARC 3303	Building Construction Studio 3	2						
31	5	ARC 3401	Introduction to Urban Design Studio	3						
32	5	ARC 3203	Renaissance and Pre-modern Architecture	2						
33	5	ARC 3405	Principles of Urban Planning	2						
34	5	ARC 3405	Housing	2						
35	5	x	Elective 1 (General Course)	2						
36	6	ARC 3005	Long-Span Buildings Design Studio	5						
37	6	ARC 3304	Building Construction Studio 4	2						
38	6	ARC 3206	Architectural Research Methods	2						
39	6	ARC 3204	20th Century and Contemporary Architecture	2						
40	6	ARC 3402	Introduction to Urban Planning Studio	3						
41	6	ARC 3308	Advanced Technologies in Building Construction	2						
42	6	x	Mathematics for Architects	2						
43	7	ARC 4006	Heritage Buildings Conservation Studio	5						
44	7	ARC 4305	Execution Design Studio 1	3						
45	7	ARC 4107	Creative Generative-Design	2						
46	7	ARC 4011	Buildings Design Standards 2	2						
47	7	ARC 421#	Elective Course 1: Architecture	2						
48	7	x	Islamic Culture 2	2						
49	7	x	Principles of Statistics for Architects	2						
50	8	ARC 4007	Professional Practice Studio	5						
51	8	ARC 4306	Execution Design Studio 2	3						
52	8	ARC 4207	Integrated Architectural Design Studio 1	2						
53	8	ARC 4503	Architectural Project Management 1	2						
54	8	ARC 411#	Elective Course 2: Architecture	2						
55	8	ARC 4309	Applications of Building Code in Architecture	2						
56	8	x	Professional Skills	2						

Plan 47					Equivalent course (1) (Plan 44)			Equivalent course (2) (Plan 44)		
Serial	Level	Course Code (English)	Course Name (English) (47)	Credit Hours	Course Code	Course Title	Credit Hours	Course Code	Course Title	Credit Hours
57	9	ARC 4500	Cooperative Training: Architecture	6						
58	10	ARC 4009	Integrated Architectural Design Studio 2	5						
59	10	ARC 4505	Economics of Architectural Projects	2						
60	10	ARC 4501	Professional Practice for Architects	2						
61	10	ARC 4504	Architectural Project Management 2	2						
62	10	ARC 441#	Elective Course 3: Architecture	2						
63	10	ARC 4310	Universal Design Code	2						
64	10	ARC 4208	Graduation Project: Architecture	2						



**Mapping of the
Second Year
2026-2027**

Second Year

Plan 47					Equivalent course (1) (Plan 44)			Equivalent course (2) (Plan 44)		
Serial	Level	Course Code (English)	Course Name (English) (47)	Credit Hours	Course Code	Course Title	Credit Hours	Course Code	Course Title	Credit Hours
1	1	ARC 1101	Architectural Formation Principles Studio	5	ARC 1001	Architectural Formation Principles Studio 1	5	ARC 1002	Architectural Formation Principles Studio 2	5
2	1	ARC 1102	Architectural Drawing	2	ARC 1302	Architectural Drawings and Presentation	3			
3	1	ARC 1009	Design Process and Methods	2	ARC 1308	Design Process and Methods	2			
4	1	ARC 1201	Ancient civilizations and Medieval Architecture	2	ARC 1309	Ancient civilizations and Medieval Architecture	2			
5	1	x	Digital Design Skills	2	x					
6	1	x	English Language 1	3	x					
7	1	x	The Holy Quran 1	2	x					
8	2	ARC 1001	Fundamental Design Principles Studio	5	ARC 1003	Fundamental Design Principles Studio	5			
9	2	ARC 1103	Visual Studies	3	ARC 1303	Shade, Shadow and Perspective	2	ARC 140#	Elective course (1)	2
10	2	ARC 1105	Vector-based Drawing	2	ARC 1203	Vector-based Drawing	2			
11	2	ARC 1104	Architectural Models Studio	3	ARC 1306	Architectural Models	3			
12	2	x	English Language 2	3	x					
13	2	x	University Skills	0	x					
14	2	x	The Holy Quran 2	2	x					
15	3	ARC 2002	Small Public Buildings Design Studio	5	ARC 1004	Architectural Design Studio 1- Small Scale Public Buildings	5	ARC 1005	Architectural Design Studio 2- Medium Scale Public Buildings	5
16	3	ARC 2301	Building Construction Studio 1	2	ARC 1101	Building Construction Studio 1- Site Preparation	3	ARC 1102	Building Construction Studio 2- Components of Building Structure	3
17	3	ARC 2106	3D Modeling	3	ARC 1205	3D Modeling	2			
18	3	ARC 2010	Buildings Design Standards 1	2	ARC 1314	Buildings Design Standards 1	3			
19	3	ARC 2307	Environmental control Systems	2	ARC 1317	Environmental control Systems	2			
20	3	x	Technology	2	x					
21	3	x	The Holy Quran 3	2	x					
22	4	ARC 2003	Vernacular Architecture Design Studio	5	ARC 1006	Architectural Design Studio 3- Vernacular Architecture	5	ARC 1304	Local Architectural Heritage	2
23	4	ARC 2302	Building Construction Studio 2	2	ARC 1103	Building Construction Studio 3- Components of Building Structure	3	ARC 1307	Buildings_ Technical Installations	2
24	4	ARC 2404	Principles of Urban Design	2	ARC 1313	Principles of Urban Design	2			
25	4	ARC 2202	Architecture of Islamic Civilization	2	ARC 1310	Architecture of Islamic Civilization	2	ARC 141#	Elective course (2)	2
26	4	ARC 2402	Principles of Landscape Architecture	2	ARC 1315	Introduction to Landscape Architecture	2			
27	4	x	Islamic Culture 1	2	x					
28	4	x	The Holy Quran 4	2	x					

Plan 47					Equivalent course (1) (Plan 44)			Equivalent course (2) (Plan 44)		
Serial	Level	Course Code (English)	Course Name (English) (47)	Credit Hours	Course Code	Course Title	Credit Hours	Course Code	Course Title	Credit Hours
29	5	ARC 3004	Sustainable Design Studio	5						
30	5	ARC 3303	Building Construction Studio 3	2						
31	5	ARC 3401	Introduction to Urban Design Studio	3						
32	5	ARC 3203	Renaissance and Pre-modern Architecture	2	ARC 1311	Renaissance and Pre-modern Architecture	2			
33	5	ARC 3405	Principles of Urban Planning	2						
34	5	ARC 3405	Housing	2						
35	5	x	Elective 1 (General Course)	2						
36	6	ARC 3005	Long-Span Buildings Design Studio	5						
37	6	ARC 3304	Building Construction Studio 4	2						
38	6	ARC 3206	Architectural Research Methods	2						
39	6	ARC 3204	20th Century and Contemporary Architecture	2						
40	6	ARC 3402	Introduction to Urban Planning Studio	3						
41	6	ARC 3308	Advanced Technologies in Building Construction	2						
42	6	x	Mathematics for Architects	2						
43	7	ARC 4006	Heritage Buildings Conservation Studio	5						
44	7	ARC 4305	Execution Design Studio 1	3						
45	7	ARC 4107	Creative Generative-Design	2	ARC 1201	Creative Generative-Design	2			
46	7	ARC 4011	Buildings Design Standards 2	2						
47	7	ARC 421#	Elective Course 1: Architecture	2						
48	7	x	Islamic Culture 2	2	x					
49	7	x	Principles of Statistics for Architects	2	x					
50	8	ARC 4007	Professional Practice Studio	5						
51	8	ARC 4306	Execution Design Studio 2	3						
52	8	ARC 4207	Integrated Architectural Design Studio 1	2						
53	8	ARC 4503	Architectural Project Management 1	2						
54	8	ARC 411#	Elective Course 2: Architecture	2						
55	8	ARC 4309	Applications of Building Code in Architecture	2						
56	8	x	Professional Skills	2						

Plan 47					Equivalent course (1) (Plan 44)			Equivalent course (2) (Plan 44)		
Serial	Level	Course Code (English)	Course Name (English) (47)	Credit Hours	Course Code	Course Title	Credit Hours	Course Code	Course Title	Credit Hours
57	9	ARC 4500	Cooperative Training: Architecture	6						
58	10	ARC 4009	Integrated Architectural Design Studio 2	5						
59	10	ARC 4505	Economics of Architectural Projects	2						
60	10	ARC 4501	Professional Practice for Architects	2						
61	10	ARC 4504	Architectural Project Management 2	2						
62	10	ARC 441#	Elective Course 3: Architecture	2						
63	10	ARC 4310	Universal Design Code	2						
64	10	ARC 4208	Graduation Project: Architecture	2						



**Mapping of the
Third Year**
2027-2028

Third Year

Plan 47					Equivalent course (1) (Plan 44)			Equivalent course (2) (Plan 44)		
Serial	Level	Course Code (English)	Course Name (English) (47)	Credit Hours	Course Code	Course Title	Credit Hours	Course Code	Course Title	Credit Hours
1	1	ARC 1101	Architectural Formation Principles Studio	5	ARC 1001	Architectural Formation Principles Studio 1	5	ARC 1002	Architectural Formation Principles Studio 2	5
2	1	ARC 1102	Architectural Drawing	2	ARC 1302	Architectural Drawings and Presentation	3			
3	1	ARC 1009	Design Process and Methods	2	ARC 1308	Design Process and Methods	2			
4	1	ARC 1201	Ancient civilizations and Medieval Architecture	2	ARC 1309	Ancient civilizations and Medieval Architecture	2			
5	1	x	Digital Design Skills	2	x					
6	1	x	English Language 1	3	x					
7	1	x	The Holy Quran 1	2	x					
8	2	ARC 1001	Fundamental Design Principles Studio	5	ARC 1003	Fundamental Design Principles Studio	5			
9	2	ARC 1103	Visual Studies	3	ARC 1303	Shade, Shadow and Perspective	2	ARC 140#	Elective course (1)	2
10	2	ARC 1105	Vector-based Drawing	2	ARC 1203	Vector-based Drawing	2			
11	2	ARC 1104	Architectural Models Studio	3	ARC 1306	Architectural Models	3			
12	2	x	English Language 2	3	x					
13	2	x	University Skills	0	x					
14	2	x	The Holy Quran 2	2	x					
15	3	ARC 2002	Small Public Buildings Design Studio	5	ARC 1004	Architectural Design Studio 1- Small Scale Public Buildings	5	ARC 1005	Architectural Design Studio 2- Medium Scale Public Buildings	5
16	3	ARC 2301	Building Construction Studio 1	2	ARC 1101	Building Construction Studio 1- Site Preparation	3	ARC 1102	Building Construction Studio 2- Components of Building Structure	3
17	3	ARC 2106	3D Modeling	3	ARC 1205	3D Modeling	2			
18	3	ARC 2010	Buildings Design Standards 1	2	ARC 1314	Buildings Design Standards 1	3			
19	3	ARC 2307	Environmental control Systems	2	ARC 1317	Environmental control Systems	2			
20	3	x	Technology	2	x					
21	3	x	The Holy Quran 3	2	x					
22	4	ARC 2003	Vernacular Architecture Design Studio	5	ARC 1006	Architectural Design Studio 3- Vernacular Architecture	5	ARC 1304	Local Architectural Heritage	2
23	4	ARC 2302	Building Construction Studio 2	2	ARC 1103	Building Construction Studio 3- Components of Building Structure	3	ARC 1307	Buildings_ Technical Installations	2
24	4	ARC 2404	Principles of Urban Design	2	ARC 1313	Principles of Urban Design	2			
25	4	ARC 2202	Architecture of Islamic Civilization	2	ARC 1310	Architecture of Islamic Civilization	2	ARC 141#	Elective course (2)	2
26	4	ARC 2402	Principles of Landscape Architecture	2	ARC 1315	Introduction to Landscape Architecture	2			
27	4	x	Islamic Culture 1	2	x					
28	4	x	The Holy Quran 4	2	x					

Plan 47					Equivalent course (1) (Plan 44)			Equivalent course (2) (Plan 44)		
Serial	Level	Course Code (English)	Course Name (English) (47)	Credit Hours	Course Code	Course Title	Credit Hours	Course Code	Course Title	Credit Hours
29	5	ARC 3004	Sustainable Design Studio	5	ARC 2009	Architectural Design Studio 6- Sustainable Buildings	5	ARC 1305	Sustainable Architecture	2
30	5	ARC 3303	Building Construction Studio 3	2	ARC 1104	Building Construction Studio 4- Technical Drawings	3			
31	5	ARC 3401	Introduction to Urban Design Studio	3	ARC 1109	Introduction to Urban Design Studio	4	ARC 142#	Elective course (3)	2
32	5	ARC 3203	Renaissance and Pre-modern Architecture	2	ARC 1311	Renaissance and Pre-modern Architecture	2			
33	5	ARC 3405	Principles of Urban Planning	2	ARC 1312	Principles of Urban Planning	2			
34	5	ARC 3405	Housing	2	ARC 3333	Housing	2			
35	5	x	Elective 1 (General Course)	2	x					
36	6	ARC 3005	Long-Span Buildings Design Studio	5	ARC 1008	Architectural Design Studio 5- Long Spans	5	ARC 1007	Architectural Design Studio 4- Conventional Structure Systems	5
37	6	ARC 3304	Building Construction Studio 4	2	ARC 1105	Building Construction Studio 5- Finishes	3			
38	6	ARC 3206	Architectural Research Methods	2		It will be opened in 2025-2026.				
39	6	ARC 3204	20th Century and Contemporary Architecture	2	ARC 2327	Twentieth century Architecture	2	ARC 2325	Interior Design	2
40	6	ARC 3402	Introduction to Urban Planning Studio	3	ARC 1110	Introduction to Urban Planning Studio	4			
41	6	ARC 3308	Advanced Technologies in Building Construction	2	ARC 1316	Structure Systems in Architecture	2			
42	6	x	Mathematics for Architects	2						
43	7	ARC 4006	Heritage Buildings Conservation Studio	5						
44	7	ARC 4305	Execution Design Studio 1	3						
45	7	ARC 4107	Creative Generative-Design	2	ARC 1201	Creative Generative-Design	2			
46	7	ARC 4011	Buildings Design Standards 2	2						
47	7	ARC 421#	Elective Course 1: Architecture	2						
48	7	x	Islamic Culture 2	2	x					
49	7	x	Principles of Statistics for Architects	2	x					
50	8	ARC 4007	Professional Practice Studio	5						
51	8	ARC 4306	Execution Design Studio 2	3						
52	8	ARC 4207	Integrated Architectural Design Studio 1	2						
53	8	ARC 4503	Architectural Project Management 1	2						
54	8	ARC 411#	Elective Course 2: Architecture	2						
55	8	ARC 4309	Applications of Building Code in Architecture	2						
56	8	x	Professional Skills	2						

Plan 47					Equivalent course (1) (Plan 44)			Equivalent course (2) (Plan 44)		
Serial	Level	Course Code (English)	Course Name (English) (47)	Credit Hours	Course Code	Course Title	Credit Hours	Course Code	Course Title	Credit Hours
57	9	ARC 4500	Cooperative Training: Architecture	6						
58	10	ARC 4009	Integrated Architectural Design Studio 2	5						
59	10	ARC 4505	Economics of Architectural Projects	2						
60	10	ARC 4501	Professional Practice for Architects	2						
61	10	ARC 4504	Architectural Project Management 2	2						
62	10	ARC 441#	Elective Course 3: Architecture	2						
63	10	ARC 4310	Universal Design Code	2						
64	10	ARC 4208	Graduation Project: Architecture	2						